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# WHOLESALE CATALOG

1931 Of Garden Seeds, Field Seeds, 1931  
Garden Tools and Fertilizers

*"None But the Best"*



Beet

Sluis & Co.'s Peerless



## SLUIS & CO., Inc.

*Seedsman*

540 West 63rd Street    Phone Normal 1867    Chicago, Ill.

# **SLUIS & CO., INC.**

**Growers and Importers**

## **Of Choice Strains of Vegetable Seeds for Market Gardeners' Trade**

**OUR LOCATION:** Our store is located in the heart of Englewood, opposite the C. & W. I. Englewood depot. All trains on the C. & W. I., C. & E. I., Monon and Wabash stop at this station. The 63rd street crosstown car stops in front of our door; the South Side Elevated R. R., Parnell Station on the Englewood branch, is only half a block away. This favorable location is most convenient to reach from all parts of Chicago and suburbs.

**SERVICE:** Our delivery department is well organized. Our trucks go everywhere within a radius of fifty miles. The express office is only one block away, all of which enables us to give prompt service. Orders received by mail will be shipped the same day if so desired. When you are in a hurry, call us up—NORMAL 1867, and your orders will receive prompt attention.

### **TERMS AND CONDITIONS:**

**PAYMENT:** To our old customers we are extending the same terms as they are accustomed to. Cash or satisfactory reference must accompany orders from unknown correspondents.

**DISCOUNT:** We allow on general Spring orders amounting to \$10.00 or more a discount of 10 percent (10%) if paid before April 1st; a discount of 5 percent (5%) if paid before June 1st; a discount of 2 percent (2%) if paid before August 1st. After August 1st we do not allow any discounts.

The above mentioned discounts are applicable to Garden seeds only.

**SHIPMENT:** All goods for out of town customers are delivered free Chicago depot and we prepay the freight on such shipments if the bill amounts to at least \$20.00 and consists of a general line of Garden Seeds. This does not include shipments of Onion Sets, Seed Potatoes, Field Seeds, Garden Tools and Fertilizers. The freight on such goods is for account of buyers. Goods travel for account of buyers and our responsibility ceases upon receipt of clear Bill of Lading from carrier.

**NON-WARRANTY:** We use the utmost care in buying and growing Seeds of the highest quality, but inasmuch as results depend on so many conditions over which we have no control, we do not give any warranty in any way, express or implied, as to contents, description, purity, productiveness or any other matter of any Seeds, Bulbs or Plants sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they must be returned at once and if the money has been paid for them it will be refunded.

SLUIS & CO., INC., Seedsmen,  
540 W. 63rd St., Chicago, Ill.  
Telephone: NORMAL 1867

January 15, 1931

To Our Customers and Friends:

We hand you herewith our yearly contribution—our 1931 catalog—and wish you all a much happier, and more prosperous year for 1931 than the past year has been. Prices were poor, crops were short and weather was dry and hot, but most of us seem to have survived.

You will find many new things of interest throughout the pages of this catalog, but we wish to call your particular attention to the next page—OUR SPECIALTIES FOR 1931.

The success we met with last year, through our new introductions, exceeded all expectations, and spurred us to spare no effort in seeking new varieties of better quality than the now standard sorts.

On the next page we are offering you the results of careful selection and breeding done by experts and agricultural experiment stations.

Remember, that by sowing these specialties you are NOT doing experimental work, because they have been tried before we offer them to you; that is why we are so confident they are superior to anything you have ever grown.

Last but not least, you will notice the lower prices, which undoubtedly will be welcomed by all of you.

We wish to thank all of you who favored us last year with a share of your business, and from the others we ask only an opportunity to prove the value of our goods.

May we hear from you?

Very truly yours,

**SLUIS & CO., Inc.**

JOHN J. VAN WYK  
SIEBE SLUIS

**Telephone: NORMAL 1867**

## Other Standard Kinds

(Green-Podded)

	Lb.	15 Lbs.
Extra Early Red Valentine.....	\$0.30	\$3.25
Extra Mohawk .....	.30	3.25
Extra Early Refugee.....	.30	3.25
Late Refugee, or 1,000 to 1.....	.30	3.25
Early Yellow Six Weeks.....	.30	3.25
Dwarf Horticultural (Roman Bean) .....	.30	3.25
Large White Marrowfat (Soup Bean) .....	.15	....
Boston Pea, or Navy Bean.....	.15	....

## Bush Lima Beans

	Lb.	14 Lbs.
Burpee's Improved Bush Lima..	\$0.35	\$4.00
Fordhook Bush Lima.....	.35	4.00
Henderson's Bush Lima.....	.35	4.00
Dreer's Bush Lima.....	.35	4.00

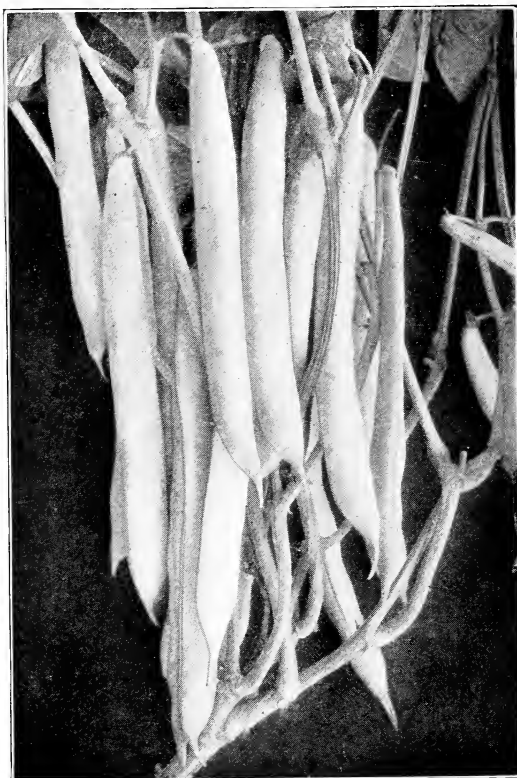
## Yellow or Wax-podded Varieties

**Unrivalled Wax.** An immensely productive, first early, showy sort. Pods 5 to 5½ inches long, rather narrow, either perfectly straight or slightly curved, somewhat flattened but fleshy. The pods show their clear yellow color at an early stage and while having a trace of string are quite fiberless. Plant large, vigorous and nearly disease resistant; seed distinctly small, flat, kidney-shaped, ochre-brown in color. Ready in 65 days. Price, lb., 35c; 15 lbs., \$3.50.

**Roundpod Kidney Wax, Stringless.** One of the best yellow-podded beans. Pods are round, nearly straight, about 6 inches long and entirely stringless. A very heavy bearer and of extra fine quality. Matures in about six weeks. Price, lb., 35c; 15 lbs., \$3.50.

**Hodson Wax.** This comparatively new variety has jumped into popular favor. The plants are of vigorous growth and very productive, but it takes them rather long to mature. About two weeks later than the Davis Wax. Almost entirely free from rust or blight. Price, lb., 30c; 15 lbs., \$4.00.

**Webber Wax (Cracker Jack Wax).** A high quality, flat podded, stringless variety of the season of Wardwell's Kidney Wax. Pods 6 to 6½ inches long, quite broad and uniformly curved, fleshy, stringless and brittle, with little fiber. Plant more vigorous and productive than Wardwell's. Color of pod is a decided bright yellow. Seed yellow, kidney shaped. Price, lb., 30c; 15 lbs., \$3.50.



Davis White Wax.

## Other Standard Kinds

	Lb.	15 Lbs.
Davis White Kidney Wax.....	\$0.30	\$3.50
Improved Golden Wax (Rust- proof) .....	.30	3.50
Wardwell's Kidney Wax.....	.30	3.50
Brittle Wax .....	.30	3.50
Currie's Rustproof Black Wax...	.30	3.50
Prolific German Black Wax....	.30	3.50
Pencil Pod Wax.....	.30	3.50
Michigan White Wax.....	.30	3.50
Refugee Wax .....	.30	3.50

## Pole Beans

	Lb.	15 Lbs.
Dutch Case Knife.....	\$0.30	\$3.50
White Runner .....	.30	3.50
Scarlet Runner .....	.30	3.50
Kentucky Wonder or Old Home- stead .....	.30	3.50
White Creaseback .....	.30	3.50
Corn Hill or Cut Short.....	.30	3.50
Lazy Wife .....	.30	3.50
Early Golden Cluster Wax.....	.30	3.50
Kentucky Wonder Wax.....	.30	3.50

## Pole Lima Beans

	Lb.	14 Lbs.
King of the Garden Lima.....	\$0.35	\$3.00
Leviathan .....	.35	3.00

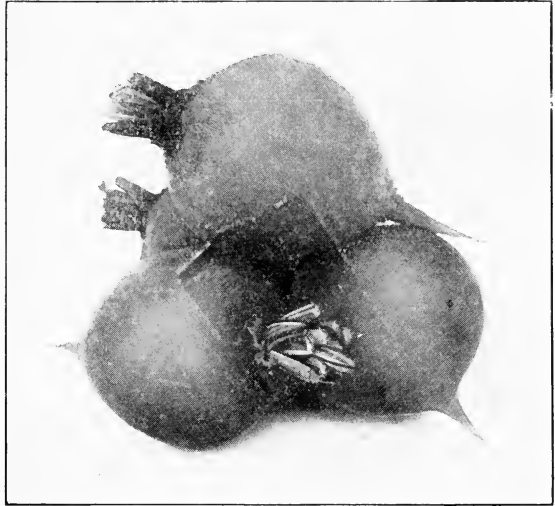
## Beets

1 oz. will sow a row of 50 ft. 5 to 6 pounds to the acre.

**Crosby's Egyptian.** Matures almost as quick as the Extra Early Egyptian, while the quality is far better. The beets are almost round in shape, dark red and make a good top so that bunching is easy. Oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., \$1.00.

**Detroit Dark Red Improved.** One of the most popular beets with the market gardeners. Beet globular and very smooth. Color of skin dark red; flesh deep bright red. The flesh is very tender and sweet, remaining so for a long time. Very uniform in shape, color and quality. An A1 table beet. Oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., \$1.00.

**Early Wonder.** This is a very early sort, being ready for market a few days ahead of Crosby's Egyptian. It is a turnip-shaped variety of very uniform type and is always smooth. Flesh is a beautiful red color and is of excellent quality. Tops are small and erect, and it may therefore be planted closer. Oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.10; 5 lbs., \$5.00.



Detroit Dark Red Beet.



## Sluis & Co.'s Peerless Beet

### Extra Early. Very Even Intensive Dark Red

In this new strain of Beet seed we offer a most desirable combination of earliness, beautiful appearance and perfect shape. It matures fully as early as the Extra Early Egyptian, while quality and shape are not surpassed by any other variety. We do not know of any better sort for bunching—has clean roots; pulls easily, has good tops and bunches therefore easily. The flesh is dark red, almost without zones and of unequalled quality. No gardener will make a mistake in planting this sort liberally the next season. Price, oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.20; 5 lbs., \$5.50.

## Other Good Beets

	Oz.	Lb.
Extra Early Flat Egyptian.....	\$0.10	\$0.80
Crimson Globe .....	.10	.80
Early Blood Turnip .....	.10	.80
Early Fireball, fiery red, new....	.10	1.00
Dewing's Blood Turnip .....	.10	.80
Electric, early dark red.....	.10	1.00
Half Long Blood .....	.10	.80
Long Smooth Dark Blood.....	.10	.80

## Swiss Chard

**Cut and Come Again Spinach.** This vegetable is worthy of a place in every garden. The leaf and the leaf stem are the eatable parts. When sown early, it may be cut several times throughout the summer.

**Large Green Leaved, White Ribbed.** 1 oz., 10c; ¼ lb., 25c; lb., \$0.80.

**Lucullus.** Slightly curled, color of the leaves yellowish green. Oz., 10c; ¼ lb., 25c; lb., \$0.80.

## Mangel-Wurzel

Mangels or Cow Beets make one of the best winter feeds for dairy cows or young stock. Their culture is very easy and on good soil they will often yield over 1,000 bushels an acre. As a milk producer the Mangel comes near the head of the feed list. Sow 6 pounds to the acre in May or June in rows 2 feet apart and thin the plants when about 3 inches high to 8 to 10 inches in the row.

**Mammoth Long Red.** Extensively grown. Enormously productive; a good keeper. Good for deep soils. Oz., 10c; lb., \$0.60; 5 lbs., \$2.75.

**Giant Shudstrup.** A long reddish-yellow, ovoid root, growing more than half above ground; easily harvested, and by actual test far excels any other variety in weight and feeding value. Oz., 10c; lb., \$0.60; 5 lbs., \$2.75.

**Golden Tankard.** A very popular variety of excellent quality. Flesh a deep rich yellow, very sweet and nutritious. Shape a little shorter than the Long Red, but thicker. Easily pulled. A very heavy yielder. Oz., 10c; lb., \$0.60; 5 lbs., \$2.75.

**Yellow Eckendorf.** This variety comes from Germany, where it is planted more than any other sort. The roots are of about the same shape as the Golden Tankard, but more chunky and get considerably larger, often-times weighing as much as from 15 to 25 lbs. apiece. Grow largely above the ground and are easily pulled. Flesh, pure white; skin, deep yellow. An excellent sort. Oz., 10c; lb., \$0.60; 5 lbs., \$2.75.

## Sugar Beets

Sugar Beets are not as heavy yielders as the Mangels, but are of superior quality. Our seed comes from the best European growers and the sugar percentage has been improved as much as possible. Culture same as Mangels.

**Klein-Wanzleben.** This is one of the best sugar beets and most largely grown. The root is conical, straight and even. While the yield is not quite as heavy as from the largest Mangels, the quality of the beet is so much better, that every dairy farmer should plant liberally of this fine sort. Oz., 10c; lb., \$0.70; 5 lbs., \$3.25.

**French Red Top Sugar.** A heavy cropper and of good quality. Ripens early. Oz., 10c; lb., \$0.70; 5 lbs., \$3.25.

**Lane's Imperial.** Oz., 10c; lb., \$0.70; 5 lbs., \$3.25.

**Giant White Half Sugar.** One of the best to grow for cattle feed. One of the heaviest croppers and of good quality. Oz., 10c; lb., \$0.70; 5 lbs., \$3.25.

## Broccoli

**Italian Green Sprouting.** A new and distinct variety of the sprouting type. It forms a large head consisting of a cluster of bluish green flower-heads. When this central head is removed the plant develops numerous lateral sprouts, each of which produces a small head. These are cut, leaving about 6 inches of the stem, and are tied in bunches for market. Both stems and heads are cooked and served like cauliflower. Ready for market in about 90 days. Our stock comes direct from an Italian grower. Pkt., 25c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.75; lb., \$10.00.

## Brussels Sprouts

**Paris Market.** Produces sprouts of good quality. Sprouts medium sized, but very solid and keep well. Pkt., 5c; oz., 25c; ¼ lb., 75c.

## Cabbage

**Pure and Sure-to-head Seed.** 1 oz. produces about 2500 plants. Six of the best first early.



Golden Acre.

**Golden Acre.** This strain of Copenhagen Market has been selected to produce an earlier and somewhat smaller head and more compact plant than the parent type. Where extreme earliness is the prime consideration this characteristic will commend it particularly to the market grower and shipper. The heads are round, solid and of excellent quality. The plants are compact with few outer leaves. The leaves are thick and smooth and of medium light green color. Our strain of this variety is of superior quality in earliness and uniformity of size, shape, and time of maturity. Pkt., 10c; oz., 75c; ¼ lb., \$2.40; lb., \$7.00.



**CABBAGE—Continued.**

**Early Jersey Wakefield.** Standard early variety of medium size. Heads are very solid and of best quality. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., \$0.70; lb., \$2.50.

**Charleston Wakefield.** Grows nearly twice as large as the Early Jersey Wakefield; but is about two weeks later. Heads pointed. Our stock runs very uniform. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., \$0.70; lb., \$2.50.

**Copenhagen Market—Common Type.** Pkt., 5c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

**Copenhagen Market—Shuis & Co.'s Superior Extra Early Type.** Very fine, nearly as early as Jersey Wakefield; stem short, heads large, round and solid, with few outer leaves of an upright growth. Our stock of this popular variety is very early, uniform and dependable. Oz., 75c;  $\frac{1}{4}$  lb., \$2.00; lb., \$6.50.

**Glory of Enkhuizen.** Price, pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 80c; lb., \$3.00.

**Second Early Varieties**

**Shuis & Co.'s Allhead Early.** Our strain of this variety runs uniform and is selected every year with the greatest care. The heads are flattish round and very solid. The plants grow compact and may be planted closely. As a main crop variety the Allhead is one of the best. Price, pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., \$0.70; lb., \$2.50.

**Henderson's Early Summer.** A popular variety with market gardeners. About two weeks later than Wakefield, larger and globe-shaped. Does not burst readily. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., \$0.70; lb., \$2.50.

**All Seasons.** An early sure heading, solid variety. Desirable for early or fall use. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., \$0.70; lb., \$2.50.

**Other Good Second Early Varieties**

	Oz.	$\frac{1}{4}$ lb.	Lb.
Early Dwarf Flat Dutch, very solid and sure heading....	\$0.20	\$0.70	\$2.50
Early Winnigstadt, heads pointed .....	.20	.70	2.50
Early Drumhead .....	.20	.70	2.50
Pottler's Improved Brunswick .....	.20	.70	2.50
Henderson's Succession .....	.20	.70	2.50

**Late or Winter Varieties**

Wisconsin Hollander.

**Premium Late Flat Dutch.** Excellent sort, heads large and solid, short stemmed. A popular sort with gardeners that grow for kraut factories. Very best seed. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., \$0.70; lb., \$2.50.

**Eugner.** A vigorous grower and one of the best to withstand the "yellows" disease. It has all the good qualities a late variety should have. Order early as the supply is limited. Oz., 70c;  $\frac{1}{4}$  lb., \$2.00; lb., \$6.00.

**Danish Ballhead.** Tall stemmed. Heads very solid. One of the best late cabbages for storing purposes, as its keeping qualities are unsurpassed. Our seed comes from one of the most reliable growers. Price, pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., \$0.70; lb., \$2.50.

**Holland Short Stem.** This kind is rather similar to the Ballhead, only it has a short stem. A fine keeper. This kind is mostly grown in the great cabbage districts of Wisconsin, Michigan, Illinois and Indiana. Our seed may be depended upon to be first class. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 70c; lb., \$2.50.

**Yellows Resistant Strains of Cabbage**

Our stock seed is raised from heads grown on heavily infested yellows-sick soil and selected rigidly and continuously for type and resistance. We offer only FIRST GENERATION seed from such stock.

	Oz.	$\frac{1}{4}$ lb.	Lb.
Wisconsin Hollander .....	\$0.50	\$1.50	\$5.00
Marion Market .....	1.00	4.00	15.00
Wisconsin Brunswick .....	.40	1.25	4.00
Red Hollander .....	1.00	4.00	15.00
Glory of Enkhuizen.....	Crop failed		
All Seasons .....	.10	1.50	5.00
All Head Early .....	.60	1.75	6.00

The yellows disease is prevalent from southern Wisconsin to the Gulf of Mexico and from Colorado to the Atlantic.

## Other Standard Late Varieties

	Oz.	¼ lb.	Lb.
Large Late Drumhead.....	\$0.20	\$0.70	\$2.50
Surehead .....	.20	.70	2.50
Bridgeport Drumhead .....	.20	.70	2.50
Warren's Improved Stone			
Mason .....	.20	.70	2.50

## Red Cabbage

**Sluis & Co. First Early Market.** Dark red, extra early, hard as a rock. Pkt., 15c; oz., \$1.00; ¼ lb., \$4.00; lb., \$15.00.

**Danish Stonehead.** A new Danish variety; heads round and compact; color dark red, very solid and an excellent keeper. Pkt., 5c; oz., 20c; ¼ lb., \$0.70; lb., \$2.50.

**Mammoth Rock Red.** Largest red cabbage, solid heads, late variety. Pkt., 5c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50.

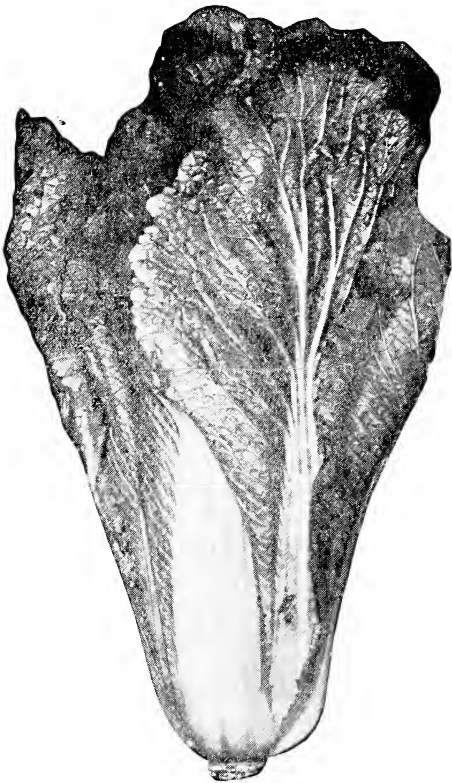
**Dark Red Solid Dutch.** A fine second early dark red cabbage. The heads are round and solid and come very uniform. Pkt., 5c; oz., 20c; ¼ lb., \$0.70; lb., \$2.50.

**Large Red Drumhead.** Pkt., 5c; oz., 20c; ¼ lb., \$0.70; lb., \$2.50.

**Zenith Dark Red.** A fine early dark red cabbage. Medium sized. Pkt., 5c; oz., 20c; ¼ lb., \$0.70; lb., \$2.50.

## Celery Cabbage

Experience has shown that this new vegetable does best, when sown the latter part of June for a fall crop, as it can not stand the summer heat. The best way is to sow it with the machine in rows about two feet apart and to thin the plants out later on, so that they come about a foot apart in the row. Pkt., 5c; oz., 20c; ¼ lb., \$0.70; lb., \$2.50.



Celery Cabbage.

## Savoy Cabbage

**American Allhead Savoy.** One of the best, fine curled, good sized, excellent flavor. Pkt., 5c; oz., 20c; ¼ lb., \$0.70; lb., \$2.50.

**Victoria, Extra Curled.** The finest curled of all, of medium size, extra fine quality. Pkt., 5c; oz., 20c; ¼ lb., \$0.70; lb., \$2.50.



American Savoy.

**Large Late Drumhead Savoy.** The largest Savoy cabbage of good quality. Pkt., 5c; oz., 20c; ¼ lb., \$0.70; lb., \$2.50.

## Carrots

1 oz. will sow a row of 100 feet, 3 to 4 pounds to the acre.

**Chantenay.** Most excellent variety and also most popular with market gardeners. Matures early and produces roots of good size, about 6 inches long and of a very attractive color. Makes good tops and is easy to bunch. Oz., 10c; ¼ lb., 35c; lb., \$1.00.

**Extra Early Coreless.** A very handsome stump-rooted carrot about the length of the Danvers. Matures before any other variety.



Chantenay Carrots.

**CARROTS—Continued.**

Top small, considering the size of the roots, which are smooth, straight and free from roughness; without core; very tender and sweet. Excellent for early or late. Oz., 20c; ¼ lb., 60c; lb., \$2.00.

**Rubicon Half Long.** An excellent early stump rooted variety of a deep rich orange color, medium sized tops and small neck. The roots are uniformly thick at the shoulder, attaining about 3 inches in diameter, and 5 to 6 inches in length. The flesh is fine grained, crisp, tender and free from core. An ideal bunching carrot and very productive. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.10.

**Guerande or Oxheart.** A short, thick stump-rooted carrot of good quality. About two-thirds the length of Chantenay and thicker. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

**Danvers Half Long.** Slightly longer than Chantenay. Rich orange-red roots, smooth and handsome, tapering to a blunt point. Flesh sweet and crisp; one of the best for market. Popular variety as a winter carrot. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

**Hutchinson.** Largely grown in the New England states. Roots 10 to 12 inches in length, nearly cylindrical in form and ending in an abrupt stump root. Color a deep orange. Immensely productive. Oz., 25c; ¼ lb., 75c; 1 lb., \$2.50.

**Red-Cored Chantenay.** The tops are shorter and the foliage finer cut than the regular Chantenay. However, the tops are not brittle and strong enough to bunch easily. The outstanding features of this strain are the smoothness and refinement of the roots, the excellent color of both the exterior and interior and the very uniform and perfect stumping. It matures a little earlier than the ordinary stocks of Chantenay and is about 10% sweeter than Nantes.

In our opinion this strain of carrots should easily be considered the best variety for the market gardeners, and should be worth your trial. Oz., 25c; ¼ lb., 70c; lb., \$2.00.

**Bagley.** Oz., 30c; ¼ lb., \$1.00; lb., \$3.00.

**Other Standard Sorts**

Length, inch.	Oz.	¼ lb.	Lb.	5 lbs.
2 Early French Foreigning .....	\$0.10	\$0.30	\$1.00	\$4.50
6 Half Long Nantes..	.10	.30	1.00	4.50
4 Early Scarlet Horn	.10	.30	1.00	4.50
6 Carentan Half Long Scarlet .....	.10	.30	1.00	4.50
7 Long Scarlet Stump Rooted Winter ....	.10	.30	1.00	4.50
9 St. Vallery, Long Red .....	.10	.25	.70	3.00
12 Improved Long Orange .....	.10	.25	.70	3.00
14 Long White Belgian .....	.10	.25	.60	2.50
14 Yellow Belgian ....	.10	.25	.60	2.50

**Cardoon**

**Improved Spanish.** Pkt., 5c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50.

**Cauliflower**

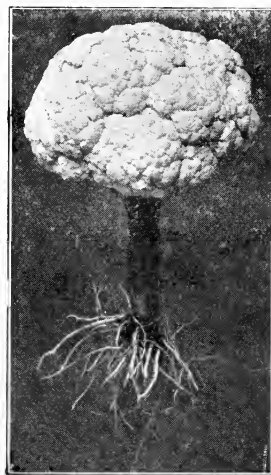
**Choicest, selected seed, grown from choicest, selected flowers.**

**Sluis & Co.'s Early Snowball.** No better quality at any price. This is the best main crop variety and is equally good for all purposes, except for first early, for which our strain of Extra Early Dwarf Erfurt is better suited. Price, pkt., 25c; ¼ oz., 75c; oz., \$2.00.

**Dry Weather.** A fine variety for dry climates and dry seasons. This variety is getting more popular every year. Pkt., 25c; ¼ oz., 75c; oz., \$2.00.

**Danish Snowball.** Pkt., 25c; ¼ oz., 75c; oz., \$2.00.

**Early Erfurt.** Pkt., 20c; ¼ oz., 50c; oz., \$1.50.

**Sluis & Co.'s Super Snowball**

**Sluis & Co.'s Super Snowball.**

THIS SNOWBALL is healthier and more vigorous than any of the old stocks. It is strongly resistant to adverse weather conditions, as well as diseases. It yields a higher grade product under contrary conditions than the old stocks.

IT STARTS to head throughout the field practically all at the same time, while in this respect the old stocks act very protracted; and it makes this uniform start as early as the other stocks make their limited one.

THE HEAD is perfectly protected by leaves until it reaches a size of five inches in diameter, when only it needs to be tied up; and then, if growing conditions be favorable, the head will attain marketable size in a few days' time. If left standing the head will soon attain a size of ten inches across.

THE CROP matures with such uniformity that the entire acreage is cut when half or more of the crop of the other stocks is still standing. It may be harvested completely after only four months from the time the seed is sown.

THE HEAD is exceptionally high, with the curds standing out in high relief; and it is pure white.

THE FOLIAGE is plentiful, of a typically dark green color. The leaf is large, somewhat crumpled, and the blade is continuous—reaching to base of midrib. ¼ oz., \$1.50; ½ oz., \$2.50; 1 oz., \$4.00.

## Celery

One ounce will produce about 5,000 plants.

**Paris Golden Selfblanching.** The finest standard strain of self-blanching celery. Our seed comes direct from the original introducers from Paris, France. None better. Pkt., 10c; oz., \$1.00;  $\frac{1}{4}$  lb., \$3.00; lb., \$10.00.

**Golden Selfblanching American Grown Seed.** Grown from original French stock seed. Plants are somewhat more robust than those grown from the French seed. The seed is usually of stronger germination than the imported seed. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00.

**Easy Blanching (Sanford Superb).** A new variety, resembling Golden Self Blanching, but the leaves are green and the stalks blanch white instead of yellow. It is also more hardy and less liable to blight. Stalks are somewhat taller, but have the same form and heavy heart of the Self Blanching, and while maturing about two weeks after that variety, has the advantage in being an excellent winter keeper as well as an early celery. One of the easiest to blanch and of the best quality. Pkt., 10c; oz., 65c;  $\frac{1}{4}$  lb., \$2.25; lb., \$8.00.

**Golden Plume.** A strain of Golden Self-blanching, having beautiful color and that rich, nutty flavor so much desired by Celery-lovers. Its superior quality, marked resistance to blight and rust, and early maturity, combine in making it a valuable sort for the market gardener. Comparatively new but is already one of the most popular Celeries. It stood at the top of our list of sales during the past season.  $\frac{1}{2}$  oz., 65c; oz., \$1.25;  $\frac{1}{4}$  lb., \$1.20; lb., \$15.00.

**Golden Phenomenal.** Has all the good qualities of Golden Plume and, in addition, has a taller, more upright, and compact stalk. The edible part of the stems, under good growing conditions, is 8 to 9 inches to the joint. We have some choice stock of this variety, but in limited quantity. Would suggest a small trial this season. Pkt., 25c;  $\frac{1}{2}$  oz., \$1.35; oz., \$2.50.

**French Success.** A late maturing variety, but an excellent keeper. Foliage dark green, heart deep golden yellow. This variety remains good until late in the spring if properly taken care of. Oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00.

**White Plume.** One of the earliest. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 70c; lb., \$2.50.

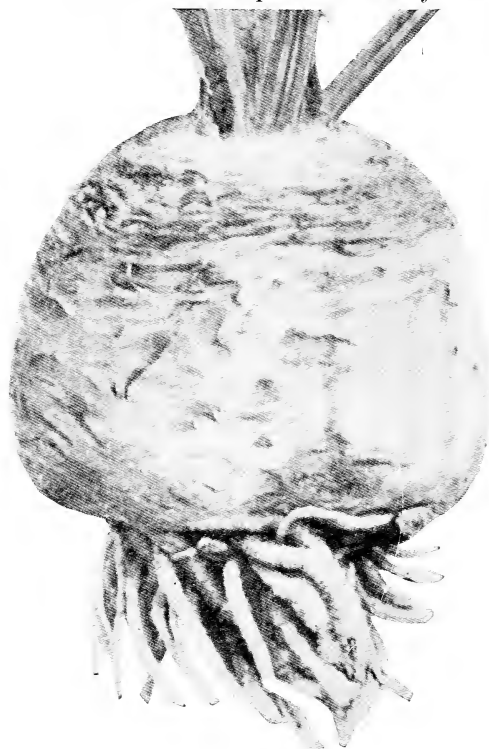
**Winter Queen.** Most valuable variety for Winter and Spring use. The stalks are very thick, crisp and solid; heart very full, blanches to a beautiful creamy white color. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

## Other Standard Varieties

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Giant Pascal .....	\$0.20	\$0.70	\$2.50
Giant Golden Heart.....	.20	.70	2.50
Dwarf Golden Heart.....	.20	.70	2.50
Evans' Triumph .....	.20	.70	2.50
Perfection Heartwell .....	.20	.70	2.50
Dwarf Kalamazoo .....	.20	.70	2.50
Soup or Cutting Celery			
This kind can not be bleached, the green leaves have a very strong flavor and are used in soup..	.10	.30	.90
Old Celery Seed, for flavoring .....	.05	.15	.40

## German Celery

Celeriac or Turnip Rooted Celery.



German Celery.

**Large Smooth Prague.** A very fine selection of Giant Prague, which we can recommend with full confidence. Contrary to existing strains, this new introduction develops large heavy and exceedingly smooth bulbs with not too much foliage. Large growers of Celeriac will find this the strain long sought after. Oz., 30c;  $\frac{1}{4}$  lb., \$1.00.

## Chervil

**Chervil, Fine Curled.** Leaves are used for flavoring soups and stews and for garnishing. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.25.

## Chicory

**Large Rooted Magdeburg.** The roots when dried, roasted and ground are used as an adulterant or substitute of coffee. The young leaves make a good salad. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$1.75.

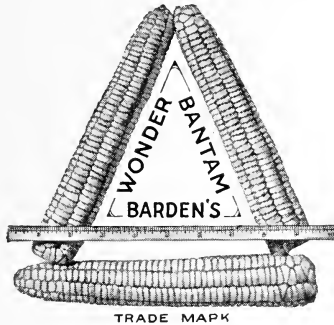
**Brussel Witloof.** This kind, although little known in this country, is a great favorite in Europe. The roots are dug out in the fall and forced in the winter under green house benches or in a dark, cool place in a cellar, planted in earth and covered with a heavy layer of fresh horse manure. Most of the better stores in our large cities handle this vegetable and find a good demand for it. It is mostly sold under the name of "French Endive." Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., \$0.60; lb., \$2.00.

## Collards

**True Georgia.** Used in the South as a substitute for cabbage. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., \$1.00.

# Sweet Corn

## New Good Sweet Corn Varieties Which We Recommend to Every Gardener



**Early Surprise.** A very extra early white corn, which grows about  $4\frac{1}{2}$  to 6 inches in length, while the stocks are  $4\frac{1}{2}$  to 5 feet high. **Lb., 35c; 10 lbs., \$3.00; 100 lbs., \$25.00.**

**Sixty Days Yellow.** The earliest Sweet Corn. Matures a week to 10 days earlier than Golden Bantam. The ears average seven inches long, are uniformly eight rowed. For the market grower who reaps an extra profit by getting his produce on the market ahead of his competitors this will be a money-maker. **Lb., 35c; 10 lbs., \$2.75; 100 lbs., \$25.00.**

**Early Columbia.** This variety is superior to Early Mayflower, being fully a week earlier, and has large ears. The stocks grow about  $5\frac{1}{2}$  feet high. Worth your trial for an early white corn. **Lb., 35c; 10 lbs., \$2.75; 100 lbs., \$25.00.**

**Mammoth Golden Bantam.** An intermediate, yellow grained sweet corn of distinctive merit. Ears are seven inches long, usually twelve rowed, and when in condition for use are beautiful yellow in color. Very sweet and tender and is unsurpassed in quality. In season somewhat later than Golden Bantam, but remains in condition longer than that variety. About 60% of the stocks bear two or more ears. The best yellow corn for size and sweetness. **Lb., 35c; 10 lbs., \$2.75; 100 lbs., \$25.00.**

**Golden Sunshine.** The earliest of the Golden Bantam Type maturing a week to ten days earlier than that variety. More dwarf in habit than Bantam, with ears  $6\frac{1}{2}$  in. long. Containing 12 rows of broad, yellow, sweet grains. Especially desirable for its extreme earliness. **Lb., 35c; 10 lbs., \$3.00; 100 lbs., \$25.00.**

**Whipple's Early.** A very early variety with the deep grain of the Evergreen type. About 5 days earlier than Early Crosby. Stalks 5 to 6 ft. high, of vigorous growth; ears produced

$1\frac{1}{2}$  ft. from the ground, often two to the stalk, are 8 in. long, rather "blocky" in form, 16 to 18 and often 20 rowed, filled to the end with rather narrow, deep, wedge-shaped grains of pearly whiteness and high sugar content. **Lb., 30c; 10 lbs., \$2.40; 100 lbs., \$22.00.**

**Whipple's Early Yellow.** A remarkable new yellow sweet corn of much merit. While the stalks grow 6 feet or more in height and the 14-rowed ears are 7 to 8 inches in length, this variety matures three days earlier than Golden Bantam. The kernels are broad, deep and of excellent quality. **Lb., 30c; 10 lbs., \$2.40; 100 lbs., \$22.00.**

**Country Gentleman or Shoe Peg Corn.** One of the sweetest of all sweet corns. Popular sort for hotel trade and fancy grocers, as well as for home use. **Lb., 25c; 10 lbs., \$3.40; 100 lbs., \$30.00.**

**Golden Bantam.** Early, golden yellow in color and of highest quality. Ears 6 to 7 inches long, 8-rowed. Our stock has been most carefully selected and is superior to much that is offered. **Lb., 20c; 10 lbs., \$2.00; 100 lbs., \$18.00.**

**Early White Cory.** A very early variety with good sized ears. Very sweet. **Lb., 20c; 10 lbs., \$2.00; 100 lbs., \$18.00.**

**Howling Mob.** One of the best second-early sorts, coming in only about a week later than the Extra Early Cory. Ears are good sized, about 6 to 8 inches long, well filled. **Lb., 20c; 10 lbs., \$2.00; 100 lbs., \$18.00.**

**Wonder Bantam.** A cross between Golden Bantam and Early Wonder; it has the sweetness and color of the Golden Bantam but the ears are larger (eight to ten inches long) and set up higher on a more sturdy stalk, from five to six feet high. **Lb., 30c; 10 lbs., \$2.40; 100 lbs., \$22.00.**

**Early Evergreen.** Ears almost as large as Stowell's Evergreen, and ripens ten days earlier. **Lb., 30c; 10 lbs., \$2.00; 100 lbs., \$18.00.**

**White Evergreen.** Large snow-white ears. Matures about a week earlier than Stowell's. **Lb., 30c; 10 lbs., \$2.40; 100 lbs., \$22.00.**

**Stowell's Evergreen.** The best late or main crop corn; large ears, deep grains of the best quality. Our seed is very choice. Connecticut grown and will be found much superior to Western grown seed. **Lb., 30c; 10 lbs., \$2.40; 100 lbs., \$22.00.**

**SWEET CORN—Continued.**

**Bantam Evergreen.** Ears same size as the Evergreen Corn, and has the flavor and sweetness of Golden Bantam Corn. Gardeners who have a retail trade will find this a profitable sort to grow. Lb., 30c; 10 lbs., \$2.40; 100 lbs., \$22.00.

**Black Mexican.** Sweetest of all. Fine for home use. Lb., 20c; 10 lbs., \$1.80.

**Corn Salad or Fetticus**

Three ounces will sow a row of 100 feet. Hardy little plants, grown for late fall, winter and spring use as a lettuce. Sow seed in August or September. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

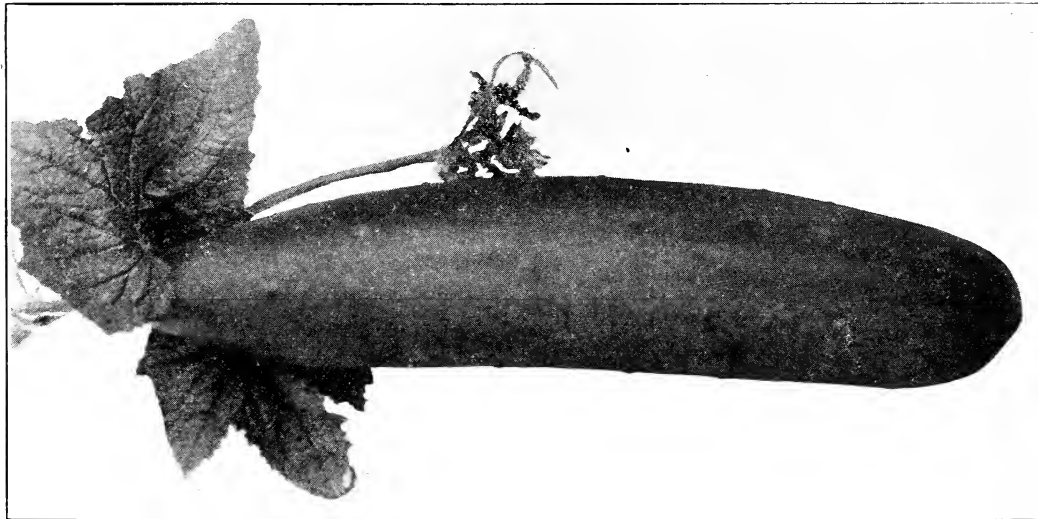
**Cress**

**Fine Curled or Peppergrass.** Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

**True Water Cress.** Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00.

**Cucumber**

1 oz. will plant 50 hills, 2 lbs. to the acre.



Cucumber, Improved Long Green.

**Longfellow.** An excellent long, slender, dark green variety equally desirable for greenhouse forcing or out door culture. An ideal type for the private garden or as a "straight pack" variety for shipment to market. 12 to 14 inches long by 2½ inches in diameter. Oz., 30c; ¼ lb., 75c; lb., \$2.75.

**Davis Perfect.** This is the best cucumber for the market. It is a selection of the Long White Spine, and has all the good qualities of that variety, but in a much higher degree. The shape is ideal—long, slim and perfectly straight—the color is dark glossy green and the flesh is brittle and tender with a small seed capacity. It is a strong grower and seems to resist the cucumber disease better than any other variety. Our stock of this variety is extra fine and is selected every year with great care, only the most perfect cucumbers being used for seed. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$1.75.

**Improved Long Green.** Produces very long, attractive fruits of good quality. Vines vigorous and productive. One of the most popular

sorts. The ripened cucumbers are excellent for sweet pickles. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

**White Spine, Improved Early** (Arlington). One of the very earliest and best known of the White Spines; a short square-ended, rather three-cornered type; very productive; fine for slicing or pickles; medium green color. 7 x 2¼ in. Oz., 20c; ¼ lb., 60c; lb., \$1.50.

**Evergreen White Spine.** One of the best of White Spine type, fruits getting frequently 12 inches long. Color, dark green; fruits run uniform and are of superior quality. Equally good for outdoors as well as for forcing mid-season. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$1.50.

**Kirby Staygreen.** Staygreen is the earliest of the White Spine type. Fruit seven to eight inches long, cylindrical in shape. Color a beautiful dark green from stem to blossom end, which is retained longer than any variety we know of. Oz., 20c; ¼ lb., 60c; lb., \$1.50.

**CUCUMBER—Continued.**

**Early Fortune.** The finest type of White Spine yet produced. Early, very productive and disease-resistant; fruits nine inches long, slightly tapering; flesh white, very firm and crisp, with very few seeds; color rich, dark green, which does not fade when shipped a long distance. 9 x 2½ in. Pkt., 5c; 1 oz., 20c; ¼ lb., 60c; lb., \$1.50.

**Other Standard Varieties**

	Oz.	¼ lb.	Lb.
Fordhook Famous .....	\$0.10	\$0.30	\$1.00
Klondike, excellent sort, very productive .....	.10	.30	1.00
Japanese climbing .....	.20	.50	1.75
Giant Pera, 15 to 18 inches long .....	.20	.70	2.50

**Pickling Varieties**

**Chicago Pickle or Westerfield.** Our stock of this kind can not be beat. One of the best kinds, very productive. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.20.

**Snow's Pickle.** Largely used by pickle factories. Pickles medium sized, dark green. An excellent, very productive sort. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.20.

**Improved Jersey Pickle.** Oz., 10c; ¼ lb., 30c; lb., \$1.00.

**Grow Quick.** A pickle type similar to Chicago Westerfield in size and shape, but a week or ten days earlier. It usually matures its crop before the early blight appears. Pkt., 15c; oz., 30c; ¼ lb., 75c; lb., \$2.00.

**Early Frame or Short Green.** Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

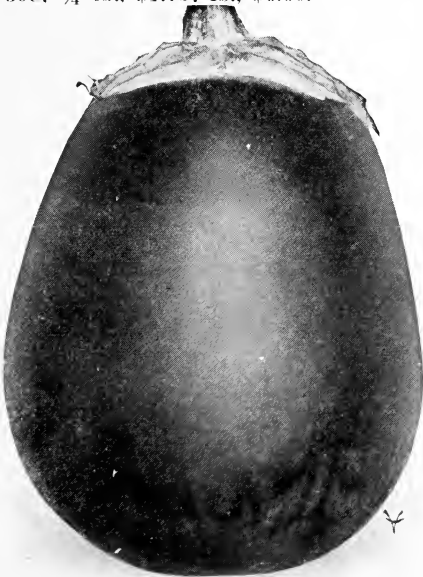
**Green Prolific or Boston Pickling.** Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**Dandelion**

**Improved Thick Leaved.** Pkt., 10c; oz., 75c; ¼ lb., \$2.50.

**Egg Plant**

**Black Beauty.** An early variety about two weeks earlier than the Improved New York. Fruits are purplish black in color, of a most attractive appearance and set freely, but are not quite as large as the New York. Pkt., 10c; oz., 50c; ¼ lb., \$1.75; lb., \$6.00.



New York Improved Large Purple.

**New York Improved Large Purple.** The standard variety. Fruits are very large, smooth, and of a fine dark purple color. The best kind for the market. Pkt., 10c; oz., 50c; ¼ lb., \$1.75; lb., \$6.00.

**Early Dwarf Purple.** Earliest of all. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00.

**Black Pekin.** Pkt., 10c; oz., 40c; ¼ lb., \$1.25.

**Early Long Purple.** Pkt., 10c; oz., 40c; ¼ lb., \$1.25.

**Florida High Bush.** Plants are large and high, usually bearing the fruits off the ground. Fruits medium sized, pear shaped and are of a purple color. Very productive. Oz., 50c; ¼ lb., \$1.75; lb., \$6.00.

**Endive**

One ounce will sow a row of 200 feet, 4 lbs., to the acre.

**Green Curled.** Leaves are fine curled, very full, crisp and tender. Equally suitable for spring, summer or fall planting, being extremely hardy. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.

**Moss Curled.** Finer curled and fuller than green curled. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.

**Ever White Curled.** Very tender, when cut young. Blanches easily. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.

**Broad Leaved Batavian (Escarolle).** Leaves broad and flat. When bleached, it makes a fine winter salad. May also be cooked like Spinach. A popular variety with Italian gardeners. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25; 5 lbs., \$5.75.

**Garlic**

For flavoring. Market Price.

**Herbs**

Sweet, Pot and Medicinal Herbs.

**Culture—Herbs** delight in a rich, mellow soil. Sow seeds early in spring in shallow drills, 1 foot apart; when up a few inches thin out to proper distances, or transplant. They should be cut on a dry day just before they come into full blossom, tied in bunches and hung up or spread thinly on a floor, where they can dry quickly.

**Anise.** Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50

**Balm.** Pkt., 5c; oz., 40c.

**Basil.** Sweet. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75.

**Bene.** Pkt., 5c; oz., 20c.

**Boneset.** Pkt., 10c; oz., 60c.



**HERBS—Continued.**

Borage. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.  
 Caraway. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c.  
 Catnip. Pkt., 10c; oz., 50c.  
 Chamomile. Pkt., 10c; oz., 75c.  
 Coriander. Pkt., 5c; oz., 10c.  
 Cumin. Pkt., 5c; oz., 15c.  
 Dill. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 70c.  
 Fennel Sweet. Pkt., 5c; oz., 10c; lb., \$1.75.  
 Fennel Florence or Naples. Oz., 20c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.  
 Kneehound. Pkt., 5c; oz., 30c.  
 Lavender. Pkt., 5c; oz., 30c.  
 Rosemary. Pkt., 5c; oz., 50c.  
 Rue. Pkt., 5c; oz., 50c.  
 Saffron. Pkt., 5c; oz., 25c.  
 Sage. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$4.50.  
 Savory, Summer. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.  
 Sweet Marjoram. Pkt., 5c; oz., 30c.  
 Thyme. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50.  
 Wormwood. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c.

**Horse-Radish**

Horse-Radish sets. Dozen, 25c; 100, \$1.75; 500, \$7.50; 1,000, \$13.50.

Maliner Kren. A great improvement. This kind will produce roots 15 inches long, by 2 to 3 inches thick on top, in one year. Selected sets, dozen, 30c; 100, \$2.00; 500 for \$8.00; 1,000, \$15.00.

**Kale or Borecole**

One ounce will produce about 4,000 plants.

Dwarf Green Extra Curled. The leaves are very curly, bright green, tender and of excellent flavor. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

Dwarf Siberian. Of dwarf growth. Leaves are large and broad and slightly curled at the edges. Color bluish green. Very hardy. Oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

Excelsior, Half Dwarf Moss Curled. Color beautiful dark green. Grows about  $1\frac{1}{2}$  to 2 feet high. Not quite as hardy as the two preceding sorts. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

**Lettuce**

One ounce will produce about 2000 plants

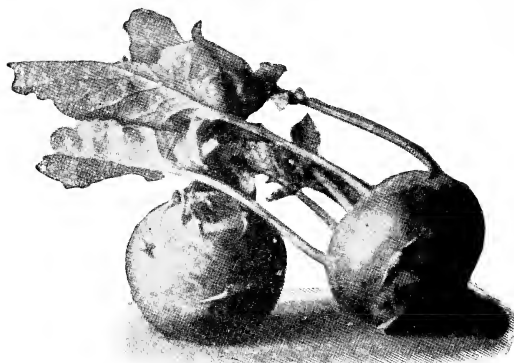
**Leaf Lettuce**

Black Seeded Simpson. One of the most popular varieties of Leaf Lettuce and more used around Chicago than any other variety of this class. Produces a mass of light green curly leaves of the best quality. Our stock is very choice. Oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.40.

Grand Rapids. This loose-leaf variety is used very extensively as a forcing sort, and we doubt if a better one can be had. It stands up well, forms a large cluster of loose leaves, bright green in color and slightly curled. The best leaf lettuce for shipping. Keeps from

**Kohl-Rabi**

1 oz. will sow a row of 200 feet. 4 lbs. to the acre.



Kohl-Rabi.

Early White Vienna. The most popular variety with distinctly small tops. Flesh pure white, very tender. Skin light green. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.

Early Purple Vienna. Similar to the White Vienna; only skin is bluish purple. Same price.

**Leek**

(Porree oder Lauch)

One ounce will sow a row of 150 feet.

Large American Flag. Most popular market variety, large, thick stems. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

Bulgarian Winter. Very large, hardy and of best quality. Pkt., 5c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50.

Rouen. Very large winter Leek. Oz., 20c;  $\frac{1}{4}$  lb., 70c; lb., \$2.25.

Monstrous Carentan. A favorite market sort of enormous size; large, broad leaves, stems long and thick of a very mild, pleasant flavor. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

Large Musselburgh. Same price as Carentan.



Large American Flag.

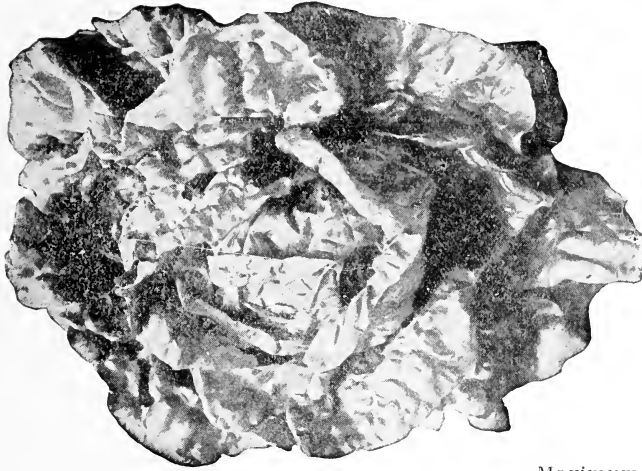
wilting longer than any other sort. Oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.70.

**Other Kinds of Leaf Lettuce**

	Oz.	$\frac{1}{4}$ lb.	Lb.
Detroit Market Gardener's			
Forcing	\$0.10	\$0.30	\$1.00
Prizehead, Leaves tinged light brown	.10	.30	1.00
Early Curled Silesia	.15	.40	1.25
Early Curled Simpson	.10	.30	1.00
Tilton's White Star	.10	.30	1.00
The Morse	.10	.30	1.00



## Head Lettuce



**Big Boston Lettuce.**

**Cabbage Head.** This is one of the finest varieties of Lettuce ever offered and is superior to Big Boston in many ways. It does not scald in the heat and does not turn red from cold. It is just as firm as Big Boston and is larger and a little lighter in color. It will hold up better and is an excellent shipping sort. Some gardeners grow it throughout the season, but we especially recommend it for spring and fall use. If you have been using Big Boston, try this, for it will surely please you. **Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50.**

**Big Boston.** The market gardener's favorite. Heads of good size, just right for the market gardener. Very solid, color light green. The best for outdoor and for forcing. For midsummer use we rather recommend the All Seasons. **Oz., 20c; ¼ lb., 50c; lb., \$1.50.**

**Black Seeded Big Boston.** Claimed to be an improvement over the old Big Boston in that it can stand the summer heat better and does not run into seed so quickly. The heads are large, solid and of an attractive yellowish-green color. We have the genuine strain. **Oz., 20c; ¼ lb., 50c; lb., \$1.50.**

**Wayahead, or First of All,** large early Head Lettuce. One of the best varieties for the gardener to grow. Very early, large, solid heads. **Oz., 20c; ¼ lb., 50c; lb., \$1.50.**

**All Seasons.** One of the best head lettuce; stands the hot midsummer sun without burning. Heads are very solid, large and of a most desirable light green color. Stands shipping better than any other kind. We have a choice stock of this variety. **Oz., 23c; ¼ lb., 50c; lb., \$1.50.**

**May King.** One of the best extra early head lettuce. Heads are not very large, but solid and of excellent quality. A good variety for forcing. **Oz., 20c; ¼ lb., 50c; lb., \$1.50.**

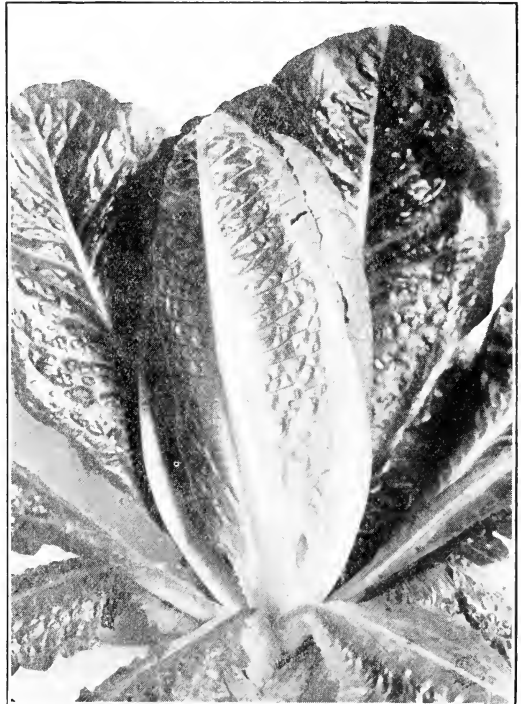
**New York or Wonderful.** This is a very desirable large heading variety. The plant is very large, but compact and tight heading; outer leaves attractive, deep green; inner leaves form a large head, very sweet and tender when in condition for use. **Oz., 25c; ¼ lb., 75c; lb., \$2.50.**

## Standard Sorts

	Oz.	¼ lb.	Lb.
Improved Hanson	\$0.10	\$0.30	\$1.00
White Seeded			
Early Tennisball	.10	.30	1.00
Buttercup	.15	.35	1.20
St. Louis Butter			
Head	.15	.35	1.20
Hubbard's Market	.15	.35	1.20
All the Year			
Round	.10	.30	1.00
California Cream			
Butter	.15	.35	1.20
Early Speckled			
Dutch Butter	.15	.35	1.20
Iceberg	.15	.35	1.20
Brown Dutch	.15	.35	1.20
Salamander	.10	.30	1.00
White Summer			
Cabbage	.10	.30	1.00
Maximum or Immensity	.20	.50	1.50

## Cos Lettuce-Romaine

Plants are of erect growth; leaves long and narrow; very crisp and tender; flavor most delicious.



**Paris Self-Closing White Cos.**

**Paris Self-Closing White Cos.** One of the best. **Oz., 20c; ¼ lb., 50c; lb., \$1.50.**

**Trion Cos.** Crisp and mild. Earlier than the Paris Cos. **Oz., 20c; ¼ lb., 50c; lb., \$1.50.**

## Musk Melon

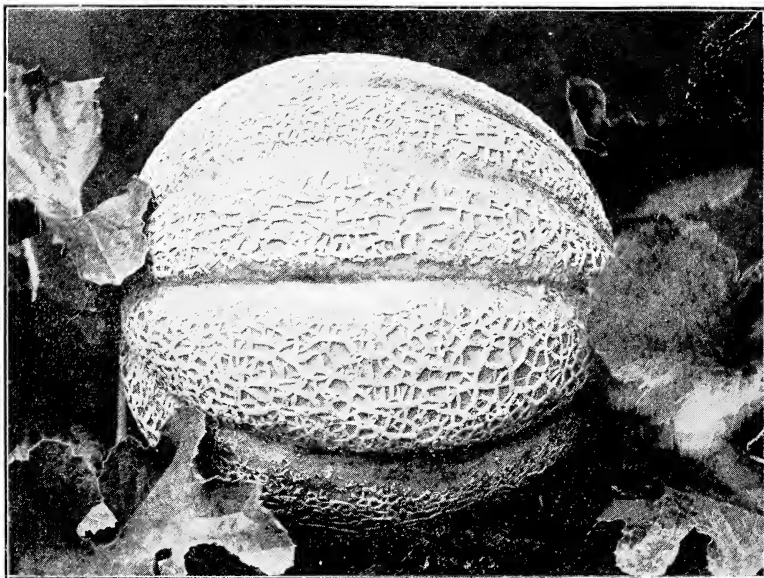
One ounce will plant 50 hills; 2 to 3 pounds to the acre.

The seed we offer is grown from selected melons only. There is a lot of seed offered every year by planters, who save the seed from melons that are not fit for shipping. We do not buy such seed, nor will it pay you to buy it.

**Bender's Surprise.** A very popular variety in the East, particularly in New York State, and similar to Livingston's Tip-Top. It is oblong, full and rounded at the ends; skin light greenish when ripe, only slightly netted. A very delicious, large salmon-fleshed melon with fair shipping and keeping qualities. A good main-crop variety. **Oz., 15c; ¼ lb., 45c; lb., \$1.50.**

**Milwaukee Market.** A variety very popular in Chicago and Milwaukee markets. Of Surprise parentage and close kin to Bender's Surprise, although later. Fruits of medium size, nearly round, lightly ribbed and fairly netted; skin light green; flesh thick, salmon colored and very sweet. **Oz., 25c; ¼ lb., 60c; lb., \$2.00.**

**Hearts of Gold, or Hoodoo.** A new orange-fleshed variety, ideal as a shipping melon and of the very finest quality. Vine vigorous, remarkably blight-resisting and very productive. Fruit of medium and very uniform size. Netting exceptionally fine and dense, extending practically over the entire surface. Rind thin, yet very firm, so that the melons arrive in perfect condition in distant markets. Flesh thick, firm, highly colored, of fine texture and delicious flavor. One of the best market melons offered today. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.**



**Bender Surprise.**

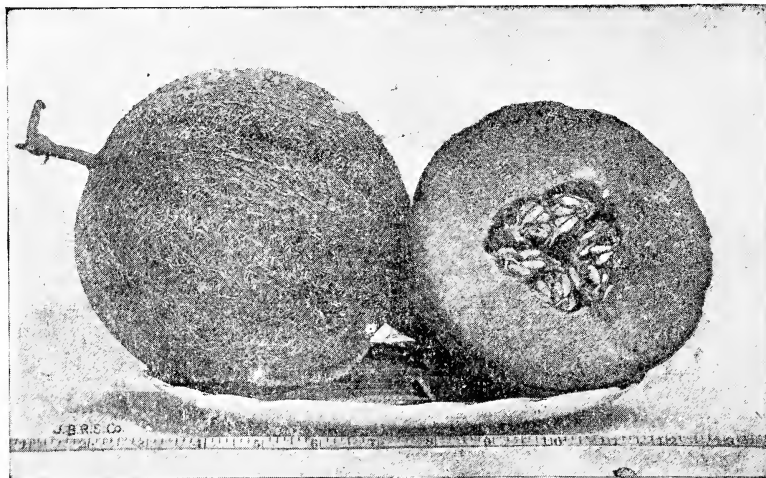
**Rocky Ford or Netted Gem.** The favorite green fleshed shipping sort. Medium in size, oval shape, covered entirely with fine netting, slightly ribbed. Flesh green, very thick, sweet and juicy. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.20.**

**Burrell Gem.** Called the salmon-fleshed Rocky Ford. In size and shape and shipping qualities it is similar to the Rocky Ford. Flesh is deep orange of excellent flavor, very rich, sweet and tender. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.20.**

**Osage, or Miller's Cream.** Most popular melon in the Chicago market and also in many of the Eastern markets. Medium to large size, skin dark green, flesh salmon, very sweet and juicy. **Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50.**

**Extra Early Osage.** This kind represents a selection towards earliness. The fruits ripen about 14 days earlier than the regular strain of Osage, but do not get quite as large. Possesses all the good points of the Osage. **Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50.**

**Lake Champlain.** An exceedingly early salmon-fleshed melon of medium size and fine quality, evidently a cross between Fordhook and Emerald Gem as it has a tendency to produce Melons resembling both types. We do not recommend this as a shipping Melon as it ripens up quickly, but it is an excellent sort for local markets as it is very early, good size and it is of excellent quality. **Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.**



**Milwaukee Market.**

**MUSK MELON—Continued.**

**Golden Honey Dew.** This grand, new melon is a sport from Honey Dew, which it resembles except in color. The flesh is a rich golden instead of light green, very sweet, keeps a long time and by many is considered superior to the green-fleshed variety. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.50.

**Hale's Best.** This is a new variety and originated in the Imperial Valley in California. It is a remarkably early melon of very fine flavor. The salmon flesh is exceptionally thick with very small seed cavity. The fruits are oval, about 8 by 4½ inches, with a heavy netting and ribs hardly apparent. Hale's Best will be of real value as an early shipping melon. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

**Other Standard Varieties**

	Oz.	¼ lb.	Lb.
Early Jenny Lind, Earliest green fleshed variety . . .	\$0.15	\$0.35	\$1.20
Champion Market. A large Rocky Ford, but not as early . . . . .	.15	.35	1.20
Honey Dew . . . . .	.15	.50	1.50
Tip Top. One of the best of the salmon flesh varieties. A big yielder. Fruits are large and of delicious quality . . . . .	.15	.40	1.25
Extra Early Hackensack. Green flesh of most delicious flavor. About two weeks earlier than the well-known Hackensack . .	.15	.50	1.50
Hackensack. A large popular melon; flesh green, skin well netted . . . . .	.15	.40	1.25
Osage Gem. Heavily netted. Salmon fleshed . . . . .	.10	.30	1.00
Any of the above, 5cts per pkt.			

**Water Melon**

One ounce will plant 30 hills; 4 to 5 lbs. to the acre.

**Fordhook Early.** The earliest, large fruited melon, almost round; dark green; flesh bright red, crisp and sweet. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00.

**Cole's Early.** One of the best Extra Early water melons and the best for the home market or for home use. Skin dark green; flesh deep red and very sweet. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00.

**Kleckley's Sweet.** The sweetest of all water melons, but a poor shipper. Shape is oval, color of the skin dark green. Flesh dark red, ripens close to the skin. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00.

**Sweetheart.** A very popular shipping melon. Very productive. Fruit nearly oval in form, quite large and heavy; ripens evenly. This melon retains its good qualities longer than most others after ripening. Flesh red, firm and solid. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.00.

**Tom Watson.** A long melon of attractive appearance, uniform in shape and quality. Weights 35 to 40 pounds, and is about 24 inches long by 10 inches in diameter. The thin, tough rind stands shipping or hauling remarkably well. Very popular in large Watermelon-growing sections. Oz., 15c; ¼ lb., 40c; lb., \$1.00; 10 lbs., \$8.00.

**Stone Mountain.** A new round watermelon, with slight ribs like a muskmelon, and a light green skin. The flesh is a fine deep crimson, very sweet and free from white hearts and stringiness. Average weight about 45 pounds. The rind is too tender for long distance shipping, but the melon is excellent for local markets. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

**Dixie.** Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00.

**Mustard**

One ounce will sow a row of 50 feet.

**Southern Giant Curled.** Giant Curled leaves, most popular variety. Oz., 10c; lb., 70c; 10 lbs., \$6.50.

**New Chinese Broad Leaved.** Not curled as the Southern Giant; leaves are very broad and smooth. Oz., 10c; lb., 70c; 10 lbs., \$6.50.

**Ostrich Plume.** Extra Fine Curled Mustard. Of the same habit as the Southern Giant, but on account of it being more curled of a finer appearance. Oz., 10c; lb., 75c.

**Black or Brown,** fancy imported seed. Oz., 10c; lb., 60c.

**White London.** Oz., 10c; lb., 60c.

**Okra or Gumbo**

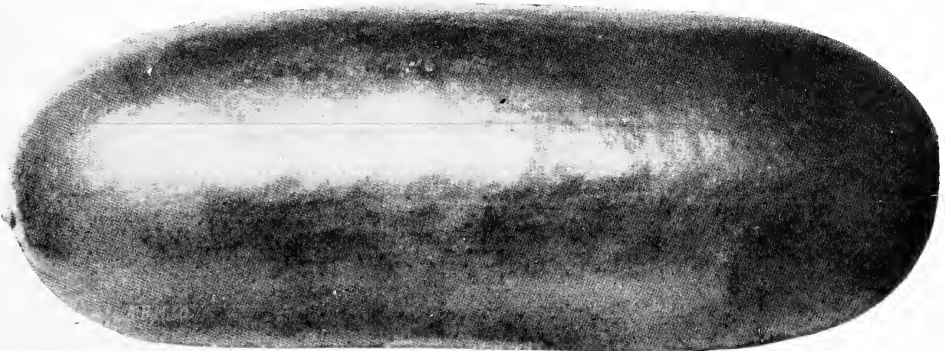
**Dwarf Green Prolific.** Early and prolific, but pods are rather small. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

**Perkin's Mammoth.** One of the best varieties for Northern States. Pods are long and produced in great numbers. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

**White Velvet.** Oz., 10c; ¼ lb., 30c; lb., \$1.00.

**Onion Sets**

Our sets are clean and dry, and free from sprouts. Are used for Green Bunching Onions or to produce large Onions. Our bottom sets



Kleckley's Sweet.

**ONION SETS—Continued.**

are all graded over 1-inch screens, and are very choice in every respect.

	Pk.	Bu.
White Bottom Sets, 32 lbs., per bushel .....		
Red Bottom Sets, 32 lbs. per bushel		
Yellow Bottom Sets, 32 lbs. per bushel .....		

**Prizetaker Onion Sets.** These sets are grown from Prizetaker Onion Seed and will produce fine, large, globe shaped Onions a little ahead of the other Yellow Sets.

**Shallot's, or Yellow Multipliers** planted for Early Green and for large onions. Bushel, 32 lbs....

**Top Onion Sets.** Perfectly hardy, give green onions in March. We have these in stock from August till October. Bushel, 24 lbs.....

**Onion Seed**

One ounce will sow a row 100 feet long; 5 to 7 lbs. to the acre, 50-60 lbs. per acre for sets.

Best American grown seed; every lot tested as to vitality.

**Write****Us****for****Prices****Three Best Globe Onions**

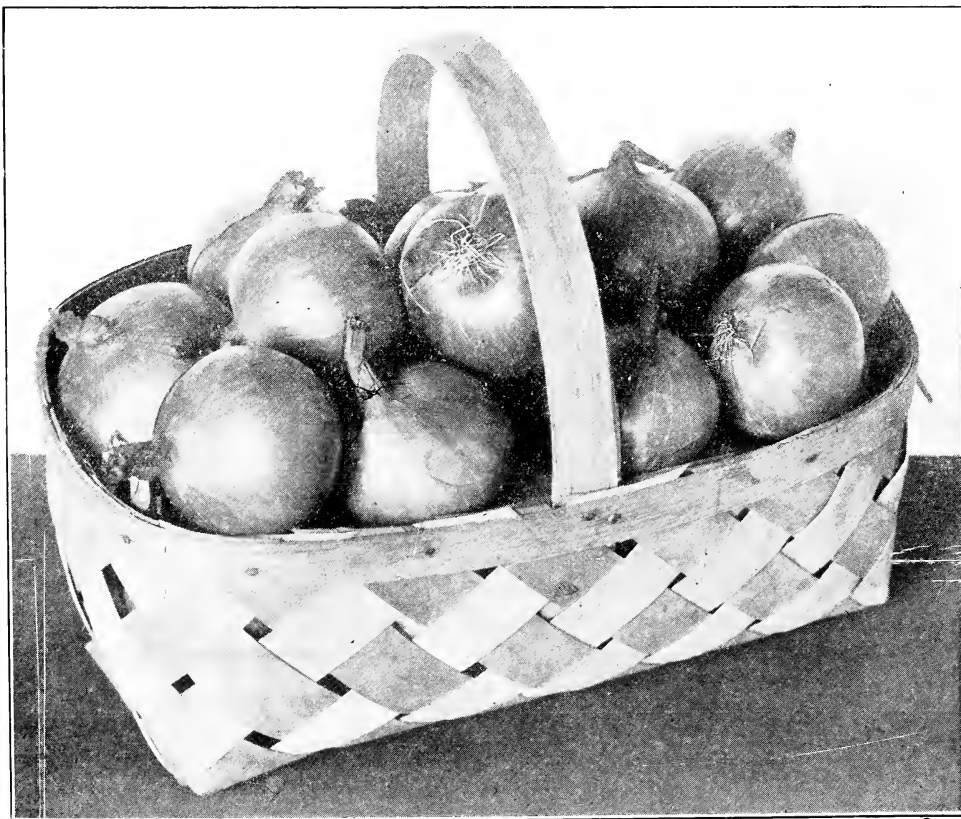
**Southport Large Yellow Globe.** Selected strain. One of the best yielders and also one of the best sellers. Produces a very handsome, round or globe shaped onion, of large size, with yellow skin, white flesh, fine grained, mild, very firm. One of the best keepers. Ripens uniformly and sells readily. **Oz., 26c; ¼ lb., 70c; lb., \$2.60; 10 lbs., \$17.50.**

**Southport Large Red Globe.** In shape and good qualities similar to the Southport Yellow Globe. For markets that want a red onion, this is the best kind to be grown. Our strain of this onion is very choice, color of the skin, dark blood red; onions very firm and grow to a large size. **Oz., 20c; ¼ lb., 70c; lb., \$2.00; 10 lbs., \$17.50.**

**Southport Large White Globe.** The most favorite variety with gardeners for an early bunch onion from seed. As a large, white onion there is none better. Produces large, handsome onions, of a silvery white color which command always the highest prices in every market. **Oz., 25c; ¼ lb., 85c; lb., \$3.00; 10 lbs., \$27.50.**

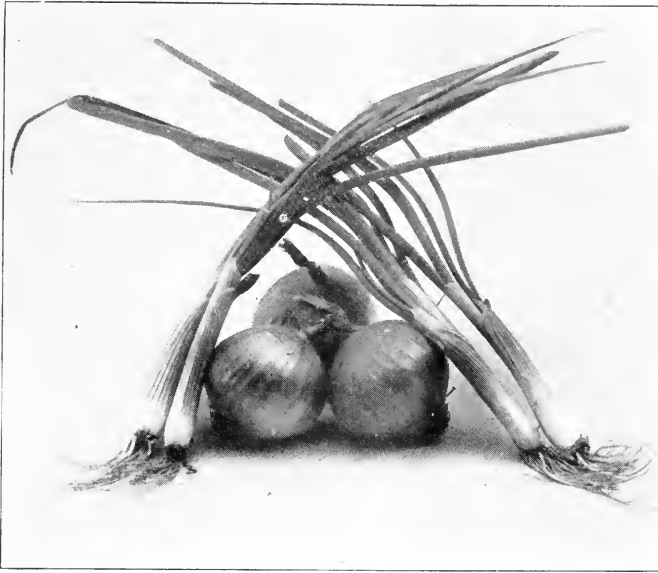
**Yellow Globe Danvers.** Ripens a little earlier than the Southport Globe. Onions are flattish round and good keepers. Color beautiful deep yellow. **Oz., 15c; ¼ lb., 60c; lb., \$2.00; 10 lbs., \$18.00.**

**Ohio Yellow Globe.** A superior strain of Yellow Globe Onion. Perfect globe shaped,



Onion, Southport Yellow Globe.

## ONION SEED—Continued.



Southport White Globe.

uniform in size and color, ripens early and is a great yielder. Oz., 30c;  $\frac{1}{4}$  lb., 80c; lb., \$2.25; 10 lbs., \$20.00.

**Ebenezer or "Japanese."** The Onions are not unlike Yellow Globe Danvers in shape and size, but are superior in flavor and keep longer. They are firm, solid, have a thin skin, and are agreeably mild. Also planted extensively to produce small sets for the following season. Oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.60.

**Sweet Spanish.** (Special Riverside Strain.) A very large globe-shaped light yellow onion with small top, and an exceptionally fine shipper. It is a Spanish variety which has quickly become very popular in many sections of this country. Seed of this type ought to be started in hotbed or cold frame at an early date. The little plants grow slowly and it takes quite some time for them to get large enough for field setting. The plants may be set from 2 to 4 or 5 inches apart according to the size desired and with good fertilizer and culture, fine large Onions may be expected. Oz., 35c;  $\frac{1}{4}$  lb., \$1.00; 1 lb., \$3.50.

**Frizetaker.** Enormous in size, handsome attractive color, and of fine flavor. Most popular variety as a large early onion and always a good seller. The onions are of very large size, globe shaped, bright straw color. Flesh white, very mild and tender. Oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00; 10 lbs., \$18.00.

**White Portugal or Silverskin.** The large onions are flattish round, of a pure white color. A very good keeper. Also very desirable as an early bunch onion. Very popular with onion set growers and more in demand than any other white variety for growing pickling onions. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; lb., \$1.60; 10 lbs., \$15.00.

**Ailsa Craig.** Extra Selected, Prize Winning

**Strain.** The largest of all yellow onions, resembles more than any other the Large Spanish Onions seen in fancy grocery stores. Flesh exceedingly sweet, tender and mild. Skin beautiful golden yellow. Grows oftentimes onions from two to three pounds each, measuring from 10 to 15 inches in circumference. To obtain the best results seed should be sown in hotbeds, and the young plants be transplanted later on in the open field, about 6 inches apart. Price, pkt., 5c; oz., 30c;  $\frac{1}{4}$  lb., 90c; lb., \$3.00.

**White Bunch.** The earliest and best shaped Onion for early bunching; small bulbs, thick neck, skin pearly white. Best when used as an early crop. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 85c; lb., \$3.00; 10 lbs., \$27.50.

**Early White Welsh.** This variety is usually sown latter part of July or first part of August for an early Bunch Onion to keep over winter. They are perfectly hardy and never freeze, and although the quality of this kind of Green Onions is rather poor, it usually

pays to grow them, on account of the scarcity of Green Onions at the time these are ready. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50.

## Italian Onion Seed

**Extra Early White Pearl.** Matures very early. Onions are flattish round, clear white and when sowed thick make fine, small onions for pickling. Oz., 25c;  $\frac{1}{4}$  lb., 85c; lb., \$3.00.

**White Barletta.** A very early small, flat white and mild pickle onion. Oz., 25c;  $\frac{1}{4}$  lb., 85c; lb., \$3.00.

**Early White Queen.** Produces very early pure white, small round pickle onions. Oz., 25c;  $\frac{1}{4}$  lb., 85c; lb., \$3.00.

**Mammoth Silver King.** A large silvery white flat onion of Italian origin. Not a good keeper. (Also called Giant White Garganus.) Oz., 25c;  $\frac{1}{4}$  lb., 85c; lb., \$3.00.

## Early Flat Onions

Early Yellow Danvers, Oz.  $\frac{1}{4}$  lb. Lb. 10 lbs.

Onions, flat, of medium size, color of skin light yellow. Excellent for yellow onion sets . . . . . \$0.15 \$0.35 \$1.20 \$11.00

Early Yellow Cracker. Largely sown for yellow sets . . . . . .15 .35 1.20 11.00

Yellow Dutch, or Strasburg. Large, flat onions, good keepers. A popular variety for growing sets . . . . . .15 .35 1.20 11.00

Australian Brown. Very firm, and a great yielder. The best kind for brown onion sets . . . . . .10 .35 1.20 11.00

Large Red Wethersfield. The standard large dark red flat onion. Good keepers. Largely planted for red onion sets. . .15 .35 1.20 11.00

Growers of Onion Sets, needing large quantities of Onion Seed will please write us for special prices.

## Parsley

One ounce will sow a row of 100 feet.



Double Curled.

Plain or Single. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.10.

Finest Double Curled. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.00.

Champion Moss Curled. Extra fine curled; color beautiful dark green. Oz., 10c;  $\frac{1}{4}$  lb., 40c; lb., \$1.20.

Fern Leaved. Oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

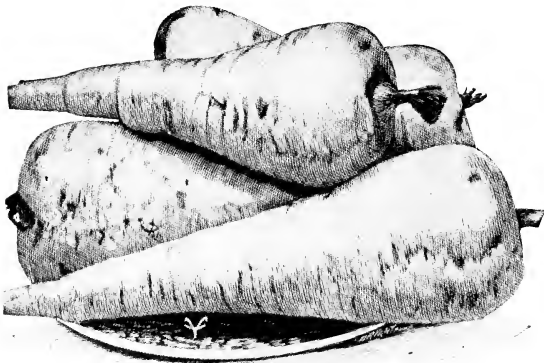
Hamburg Rooted or German Parsley. The roots are shaped like a parsnip and are used for flavoring soups. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 40c; lb., \$1.20.

## Parsnip

One ounce will sow a row of 150 feet; 3 lbs. to the acre.

Improved Hollow Crown. Most popular kind. Roots are smooth, large, tender and sweet. Oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

Improved Guernsey. Not quite as long as the Hollow Crown, but has the same good qualities. Same price.



Improved Guernsey.

## Peas

Two pounds will plant a row of 100 feet; 120 lbs. to the acre.

All round seeded varieties 15 lbs. per peck; 60 lbs. per bushel.

Wrinkled seeded sorts, 14 lbs. per peck; 56 lbs. per bushel.

Alaska. One of the very earliest. Pods are small, but are produced in a great number. Lb., 20c; 15 lbs., \$2.50; 100 lbs., \$15.00.

## Wrinkled Seeded Peas

Gradus or Prosperity. The best extra early large podded Pea for the market gardener. Pods are as large as Telephone, but ripen in about the same time as the extra early seeded varieties, while the quality of the peas is far better. About 8 weeks from planting to picking. Lb., 30c; 14 lbs., \$3.00; bu., \$11.00.

Laxtonian. A dwarf Gradus. Very early with large well filled pods. Can be planted  $1\frac{1}{2}$  foot apart. Very productive. This is one of the best varieties for the gardener to grow. Lb., 30c; 14 lbs., \$3.00; bu., \$11.00.

Thomas Laxton. Matures as early as Gradus, the pods are almost as large and are better filled. A heavy yielder. Lb., 30c; 14 lbs., \$3.25.

Rogers Dwarf Champion. A dwarf strain of Champion of England. Grows only eighteen inches in height and does not need any support. Pods are of large size, well filled with large, dark green peas of rich, sweet flavor. A very prolific variety and one of the most profitable for the gardener to grow. We advise every gardener, who plants Peas to put in at least part of this kind. Lb., 30c; 14 lbs., \$3.00.

Premium Gem or Little Gem. Delicious Peas crowded tight in pods  $2\frac{1}{2}$  to 3 inches long. Very prolific. Peas are very sweet. Lb., 30c; 14 lbs., \$3.00.

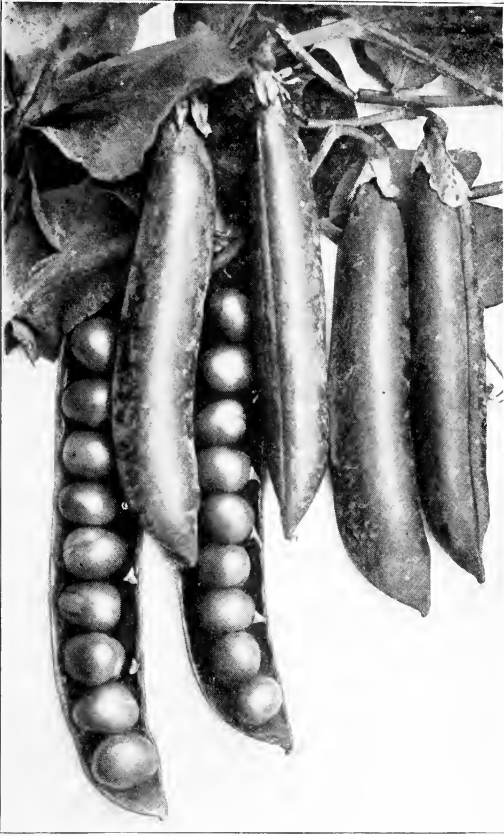
Blue Bantam. A splendid large-podded dwarf variety of the Laxtonian class. Height 15 in. Vine and foliage stout and healthy, medium dark green; pointed pods deep green, 4 in. long, broad and straight, containing 6 to 8 deep green peas of excellent quality. Lb., 30c; 14 lbs., \$3.25.

Alderman. A dark-podded Telephone. This late, wrinkled variety grows about 4 feet high and bears large pods of a dark green color. On this account it is considered superior to Telephone. Quality fine. Lb., 30c; 14 lbs., \$3.25.

American Wonder. One of the very earliest of the wrinkled varieties. Pods are small but are borne in wonderful profusion. Quality is of the very finest. Grows only 8 to 10 inches high. Lb., 30c; 14 lbs., \$3.00.



## WRINKLED SEEDED PEAS—Continued.



Telephone.

**Telephone.** Large, dark green pods, well filled and of excellent quality. One of the most popular varieties for main and late crop and considered by many gardeners to be the best of all. Lb., 30c; 14 lbs., \$3.00.

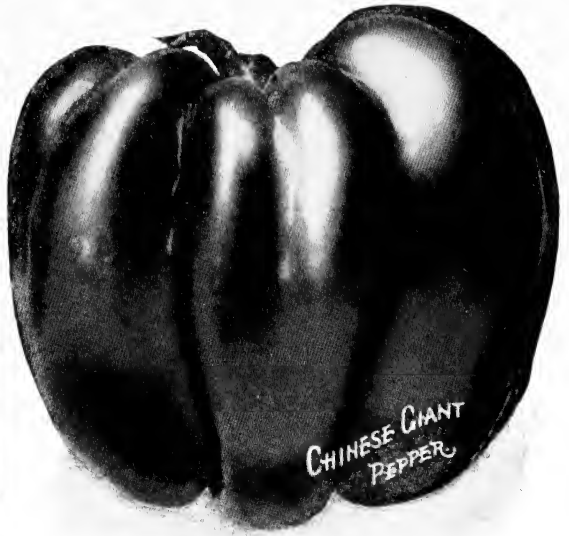
## Other Standard Varieties

	Lb.	14 lbs.	100 lbs.
Surprise or Eclipse.....	\$0.30	\$3.25	\$22.00
Nott's Excelsior .....	.30	3.00	20.00
Horsford's Market Garden ..	.30	3.00	20.00
Daisy or Dwarf Telephone ..	.30	3.00	20.00
Champion of England ..	.30	3.00	20.00
Pride of the Market.....	.30	3.50	22.00
Yorkshire Hero .....	.30	3.00	20.00
British Queen .....	.30	3.50	22.00
Potlach or Big Dinner....	.30	3.50	22.00
Duke of Albany.....	.30	3.00	20.00
Improved Strategem ....	.30	3.50	22.00
Admiral Dewey .....	.30	3.50	22.00
Dwarf Sugar Purple Blossom .....	.30	3.50	....
Mammoth Melting Sugar. .	.10	4.00	....

## Pepper

One ounce will produce 1,000 plants.

**Chinese Giant.** This is the largest of all the Peppers. Plants set 3 to 4 very large peppers quite early, and continue setting until frost. Fruits are thick and fleshy; very sweet and



tender. If you want a large and attractive Pepper, this is the one to plant. Pkt., 10c; oz., 60c; ¼ lb., \$2.00.

**Early Crimson Giant.** Very large, sweet Pepper. It is a strong grower and much more productive than the Chinese Giant. Matures early. The flesh is thick, very mild and sweet. Pkt., 10c; oz., 60c; ¼ lb., \$2.00.

**Worldbeater.** One of the very best of the large peppers, being a cross between Chinese Giant and Ruby King, having the longer form and earliness of the latter with the size of the former. Fruits 4 lobed, 5 in. long by 3½ in. in diameter; flesh very thick and mild; exceedingly productive and a good shipper. Pkt., 10c; oz., 60c; ¼ lb., \$2.00.



Worldbeater

**PEPPER—Continued.**

**Large Bell or Bull Nose.** This is the old and well known sort, still as popular as ever, notwithstanding the varieties of more recent introduction. It is very productive, early and the fruits are of good size, fine quality and appearance. Many gardeners do not want to plant any other variety. **Pkt., 10c; oz., 50c; ¼ lb., \$1.50.**

**Sweet Mountain.** An early and prolific Pepper. Fruits very large and fleshy, when unripe bright green, when ripe beautiful dark red. One of the best peppers for the market gardener to grow. We have a very choice strain of this kind. **Pkt., 10c; oz., 50c; ¼ lb., \$1.50.**

**Oshkosh.** A very distinct, desirable, large variety. While the fruit is bright canary yellow at maturity, during growth it is an intense, deep glossy green, making an attractive sort to market as "green peppers". Fruits distinctively formed, being smooth, without lobes, 4½ in. in length by 3½ in. in diameter, broad at the base and tapering to an abrupt, blunt point; plant compact, of semi-dwarf habit, very productive and about season of Ruby King; mild and exceptionally sweet. **Pkt., 10c; oz., 50c; ¼ lb., \$1.50.**

**California Wonder.** This new variety resembles Chinese Giant in shape, but has much thicker flesh. The fruit will average 4 inches in diameter at the top, tapering slightly. It matures its fruit somewhat earlier than Chinese Giant and is very prolific. Color glossy dark green, turning to crimson. **Pkt., 15c; oz., \$1.00; ¼ lb., \$3.00.**

**Long Hungarian,** very sharp, 5-6 inches long. **Oz., \$1.25; ¼ lb., \$4.00.**

**Sluis Jersey Giant.** Earliest of all large peppers, almost large as Chinese Giant and three weeks earlier, dwarf branching habit, flesh thick, mild. **Oz., 75c; ¼ lb., \$2.50.**

**Half Long Narrow Cayenne, or Pot Herb.** Fruit three to four inches long by one-half inch thick at the stem end, tapering to a point. It is very productive and red hot. Used extensively for bunching with pot herbs. **Pkt., 10c; oz., 40c; ¼ lb., \$1.50.**

**Sweet Upright.** Is an early, prolific, good sized, sweet, mild pepper; so mild indeed that it may be eaten raw. In the Northern States it is a most desirable sort; in habit the bushes are of medium height, and bear the peppers upright, not drooping. The size being medium they are just right for stuffing and frying; the bright glossy green color, which turns to a waxy red when ripe, makes this a very attractive pepper. **Pkt., 10c; oz., 75c; ¼ lb., \$2.25.**

**Long Red Cayenne.** The true hot Pepper. Used for making Pepper Sauce. **Pkt., 5c; oz., 60c; ¼ lb., \$2.00.**

	Pkt.	Oz.	¼ lb.
Magnum Dulce .....	\$0.10	\$0.60	\$2.00
Ruby King, Large and early .....	.10	.60	2.00
Golden Dwarf, very sweet....	.10	.50	1.75
Apple-shaped Pimento.....		1.00	3.50
Elephant's Trunk .....	.05	.45	....
Spanish Monstrous .....	.05	.40	....
Red Chili .....	.05	.40	....
Red Cherry .....	.05	.40	....
Red Cluster .....	.05	.40	....
True Tobasco Hot Pepper....	.10	.50	....
Pimento .....	.10	.50	....

**Pumpkin**

One ounce will plant 25 hills, 3 pounds to the acre.

**Connecticut Field.** The common large yellow variety usually grown for feeding stock. Good for canning and for pies. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**



Small Sugar Pumpkin.

**Winter Queen or Luxury.** An excellent keeper and one of the best for pies. **Oz., 10c; ¼ lb., 35c; lb., \$1.20.**

**Small Sugar.** Best Pie Pumpkin. Flesh very thick and sweet. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

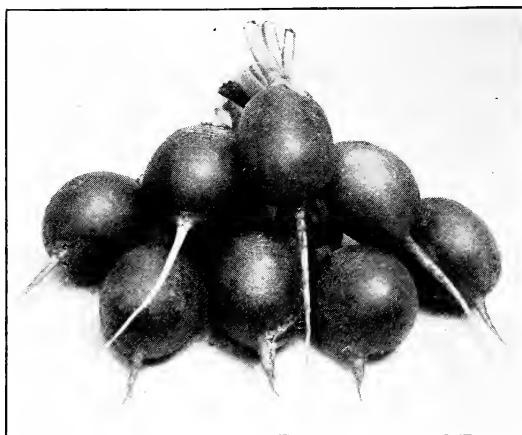
**Mammoth Potiron.** Grows to an enormous size. Best imported seed. **Oz., 15c; ¼ lb., 40c; lb., \$1.40.**

	Oz.	¼ lb.	Lb.
Japanese Pie .....	\$0.10	\$0.35	\$1.20
Mammoth Tours .....	.15	.35	1.20
Large Cheese .....	.10	.30	1.00
Golden Oblong .....	.10	.35	1.20
Kentucky Field .....	.10	.30	1.00

**Radish**

Carefully grown seed from transplanted and selected roots only. Our Radish seed will meet the requirements of the most critical trade.

One ounce will sow a row of 100 feet; 10 pounds to the acre.

**Early Round or Turnip Shaped Sorts**

Early Scarlet Globe Select.

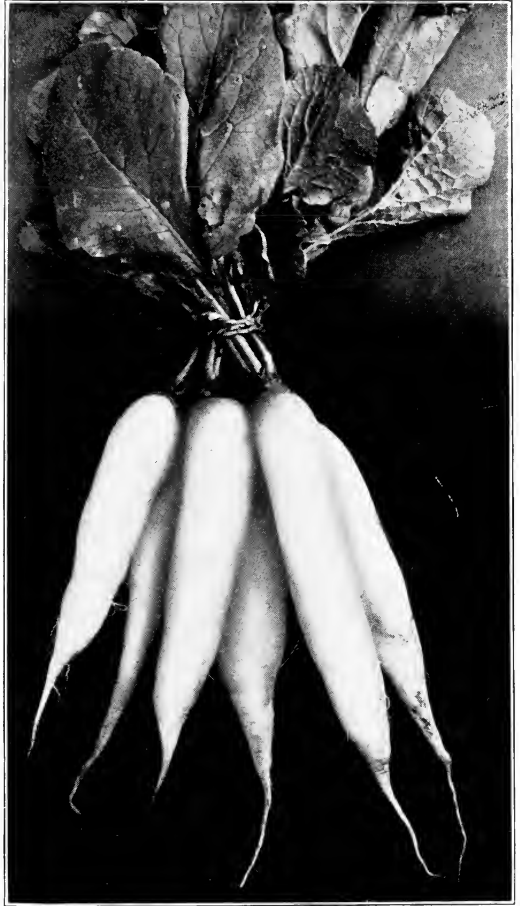
**Early Scarlet Globe Select.** Very early, small tops, very attractive bright scarlet color. Also one of the best Radishes for outdoors and always one of the best sellers. The seed we offer is grown from transplanted roots, carefully selected as to earliness, right color and shape, all the off-types being thrown away. **Oz., 15c; ¼ lb., 30c; lb., 80c; 10 lbs., \$7.50.**



**RADISH—Continued.**



**Large White Tip Radish.**



**Long White Icicle.**

**Early Scarlet Globe Forcing.** The most popular variety for forcing in the greenhouse. Oz., 10c; ¼ lb., 35c; lb., \$1.00; 10 lbs., \$9.00.

**Scarlet Turnip, Large White Tip.** Our strain of this favorite variety is the very best that can be had, and fully equal to strains offered as Sparkler, Perfection, etc. The color of the top is clear, bright red, with almost the entire lower half pure, snow-white. It is one of the most attractive radishes when bunched for the market and always sells readily. Tips grown from our seed brought the highest prices on every market, and our sales of this seed increase every year considerably, and amounted last year to several thousand pounds. Oz., 10c; lb., 70c; 10 lbs., \$6.00.

**Extra Early Scarlet Turnip.** Oz., 10c; lb., \$0.80.

**Scarlet Turnip White Tip Forcing.** An extra early short-leaved strain of White Tip Radish for forcing. Small white tip, upper part bright scarlet. Oz., 10c; lb., \$0.80.

Also offered under the name of Rosy Gem, Rapid Forcing, etc.

**Scarlet Turnip White Tip.** Choice stock, but has not as large a white tip as our large White Tip. Oz., 10c; lb., 70c; 10 lbs., \$6.00.

Oz. ¼ lb. Lb. 5 lb.  
Early White Turnip...\$0.10 \$0.25 \$0.80 \$3.50  
Early Deep Scarlet

Turnip ..... .10 .25 .80 3.50  
Crimson Giant Turnip. .10 .25 .80 3.50  
Scarlet Butter ..... .10 .35 1.10 10.00

**Half Long Olive Shaped Varieties**

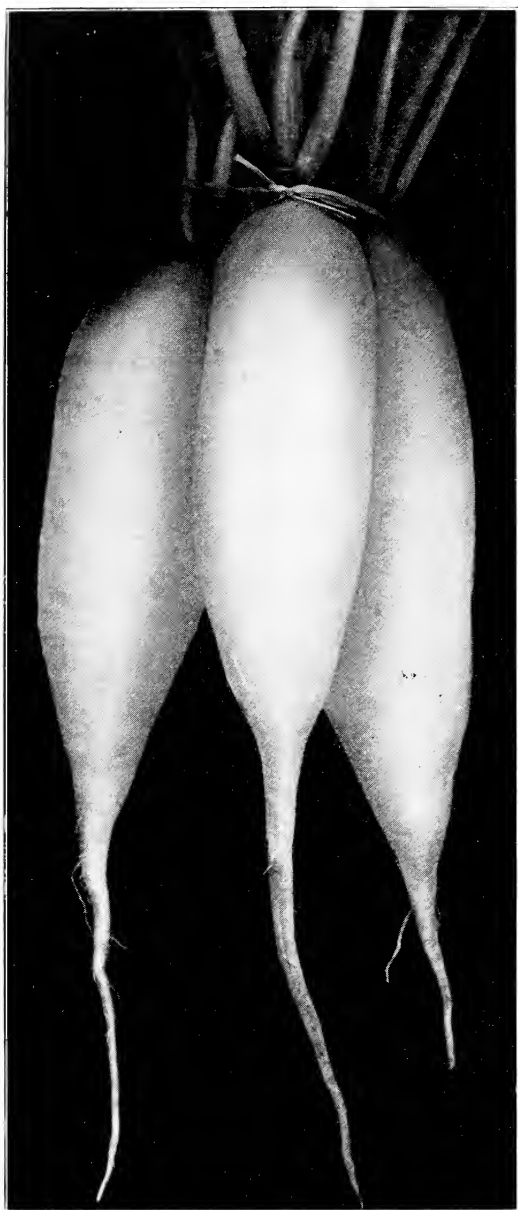
Oz. ¼ lb. Lb. 5 lb.  
Improved French  
Breakfast, Deep red,  
white tipped .....\$0.10 \$0.25 \$0.80 \$3.50  
Half Long Deep Scarlet .10 .25 .80 3.50

**Long Varieties**

Oz. ¼ lb. Lb. 5 lb.  
Icicle. The finest White Radish. Ready to use in 20 to 25 days. Long slender, pure white, very crisp and tender .....\$0.10 \$0.25 \$0.80 \$3.50  
Long Brightest Scarlet .10 .25 .80 3.50  
Long Scarlet Short Top .10 .25 .80 3.50  
White Vienna or Lady Finger ..... .10 .25 .80 3.50

**Summer and Autumn Varieties**

Oz. ¼ lb. Lb. 5 lb.  
Improved Chartier,  
long red white tip...\$0.10 \$0.30 \$1.00 \$1.50  
White Strasburg ..... .10 .30 .80 3.50  
Giant White Stuttgart. .10 .25 1.00 4.50

**RADISH—Continued.****White Strasburg.****Winter Varieties**

Good keepers. Require 2 to 3 months to mature.

	Oz.	¼ lb.	Lb.
Celestial or White Chinese..	\$0.10	\$0.25	\$0.80
California Mammoth White..	.10	.25	.80
Rose, or Scarlet Chinese Winter	.10	.25	.80
Long Black Spanish.....	.10	.25	.80
Round Black Spanish.....	.10	.25	.80

**Rhubarb**

**Improved Queen Victoria.** Large, thick red stalks. One of the best. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

**Linnaeus.** Stalks are not quite as thick as the Victoria, but dark red, very mild and of very fine flavor. Pkt., 5c; oz., 15c; ¼ lb., 45c.

**Rhubarb Roots.** One year old, grown from seed, either variety. \$8.00 per 100; \$1.00 per dozen.

**Large Clumps.** 15, 25 to 50 cts. each, according to size.

**Salsify-Vegetable Oyster**

One ounce will plant a row 50 feet long.

**Mammoth Sandwich Island.** The best variety. Oz., 25c; ¼ lb., 75c; lb., \$2.50.

**Sorrel-Sauerampfer**

**Large Leaved French.** Large leaves. Mild acid flavor. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.40.

**Spinach**

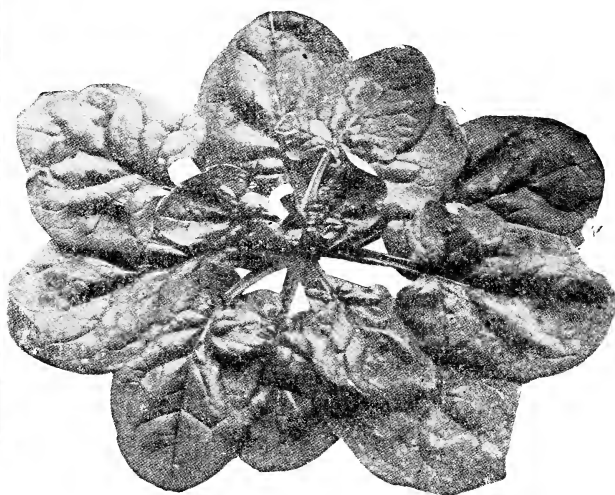
One ounce will sow a row 100 ft. long; 12 lbs. to the acre.

**Large Round Leaved.** A very popular variety for early spring sowing. Leaves are very large, smooth, thick and fleshy. Lb., \$0.30; 5 lbs., \$1.25.

**Long Season.** An excellent variety for spring sowing. Leaves are very heavy, broad and of a beautiful deep green color. Lb., \$0.35; 5 lbs., \$1.50.

**Savoy Leaved Bloomsdale.** Leaves are large, of a dark green, curled and wrinkled. Our strain is free from smooth leaved varieties. One of the best for shipping purposes. Lb., \$0.30; 5 lbs., \$1.25.

**Large Viroflay.** For either spring or fall sowing. Plant of upright growth; leaves are very large, broad, thick and arrow-shaped with a 4-in. petiole, much crumpled and dark green in color. Desirable for canning because of its clean, upright leaves. Lb., \$0.25; 5 lbs., \$1.10.

**Sluis & Co.'s Special Strain Victoria.**

**Sluis & Co.'s Abundance.** By far the best of the so-called "Smooth leaved" sorts. It produces a large mass of rather smooth, very thick, rounded leaves, of ENORMOUS SIZE, and although it is a very quick grower, IT STANDS VERY LONG BEFORE BOLTING. We can heartily recommend our "Sluis & Co.'s Abundance" to those that use Large Round leaf, Improved Thick leaf, Victoria or Viroflay for Spring or Fall sowing. Price, lb., 30c; 10 lbs., \$2.75.

**SPINACH—Continued.**

most varieties before bolting to seed. Plant vigorous and spreading; leaves large, rounded, crumpled and blistered; deep green in color. **Lb., 35c; 5 lbs., \$1.50.**

**Bloodsdales Long Standing.** Latest of the Long Standing Spinach introductions. Improvement was accomplished through the selection of hermaphrodite plants (bisexual), which run to seed much more slowly than the unisexual. This variety is of better quality than the Antvorskov (King of Denmark) having larger and Savoy type leaves. **Lb., 35c; 5 lbs., \$1.50.**

**Victoria.** Large, thick leaves. Very hardy. A valuable sort for early spring and autumn sowing. Remains in good condition long after other early varieties have gone to seed. **Lb., \$0.30; 5 lbs., \$1.25.**

**Winter Success.** **Lb., 35c; 5 lbs., \$1.50.**

**Long Standing.** Stands the heat well. **Lb., 30c; 5 lbs., \$1.25.**

**Early Giant Thick Leaved.** Earliest and largest. Leaves light green. **Lb., \$0.30; 5 lbs., \$1.25.**

**Eskimo.** A giant new variety. Leaves are of enormous size, of a rich dark green color, very thick and fleshy and grow compact. The principal merit, however, of this variety is, according to what the originator claims for it, that it is perfectly hardy and stands the winter without freezing. **Lb., 30c; 5 lbs., \$1.25.**

**Prickly Winter.** **Lb., 25c; 5 lbs., \$1.00.**

**New Zealand.** Not a regular Spinach, but used as such. Plants grow 1½ feet high and bushy, and produce an abundance of thick, fleshy, grayish colored leaves. Valuable for hot climates. **Oz., 10c; ¼ lb., 25c; lb., \$0.75.**

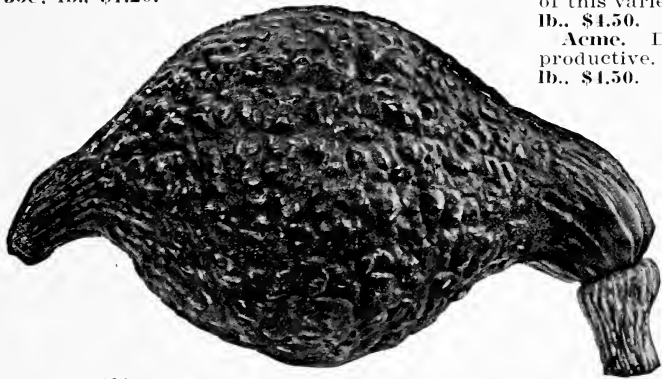
**Virginia Blight Resistant.** **Lb., 35c; 10 lbs., \$3.00.**

**Squash**

One ounce will plant 25 hills; 4 lbs., to the acre.

**Giant Crookneck.** Long yellow marked fruits. A good summer variety. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.20.**

**Yellow Summer Crookneck.** Smaller than the Giant, but a little earlier. **Oz., 15c; ¼ lb., 35c; lb., \$1.20.**



Chicago Warted Hubbard Squash.

**Blue Hubbard.** A new type of Hubbard squash and said to excel all in the superior quality of its flesh. Form and habit of growth similar to the original Hubbard, but differing in having an extremely hard, blue-gray shell. **Oz., 15c; ¼ lb., 40c; lb., \$1.40.**

**Chicago Warted Hubbard.** Most popular Winter Squash. **Oz., 15c; ¼ lb., 45c; lb., \$1.50.**

**Hubbard.** A choice strain, but not as heavy warted as Chicago Warted Hubbard. **Oz., 15c; ¼ lb., 45c; lb., \$1.50.**

**Early White Bush Scalloped** (White Patty-pan). **Oz., 10c; ¼ lb., 35c; lb., \$1.20.**

**Yellow Bush Summer.** Golden yellow flesh of finest quality. **Oz., 15c; ¼ lb., 45c; lb., \$1.50.**

**Boston Marrow.** Popular late variety. Skin is deep orange, flesh rich salmon of fine quality. A good keeper. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

**Golden Hubbard.** Same good qualities as the Green Hubbard, but skin deep golden yellow. **Oz., 15c; ¼ lb., 45c; lb., \$1.50.**

**Bush Fordhook.** **Oz., 15c; ¼ lb., 45c; lb., \$1.50.**

**Banana.** A prolific, oblong variety, 2½ feet in length by 6 inches in diameter, having a gray-green shell, solid dry flesh and small seed cavity; rather late in maturing. **Oz., 15c; ¼ lb., 45c; lb., \$1.50.**

**Zucchini** (Zucca Pergola). On the order of Cocomella, growing 2½ to 3 ft. in length by 3 inches in diameter; shell pale green in color. **Oz., 20c; ¼ lb., 45c; lb., \$1.50.**

**Italian Marrow.** (Cocozelli di Napoli.) A variety of Squash, very popular with Italian gardeners. Of bushy growth. Fruits are about 20 inches long, by 3 to 4 inches thick, skin smooth of a dark green color with yellow stripes. Very productive and of excellent flavor. **Oz., 20c; ¼ lb., 45c; lb., \$1.50.**

**Long White Italian Marrow.** Fruits are snow white, long and slender. A favorite vegetable with Italian people. **Oz., 30c; ¼ lb., \$1.25; lb., \$4.00.**

**Tomato Seed****Carefully Grown Seed**

One ounce will produce about 3,000 plants.

Please Note: All the earliest varieties grow a short joined vine with sparse leaf growth. Fruit sets in heavy clusters, is inclined to be rough to very rough, and due to exposure to the sun on account of sparse leaf growth, ripens early, and in hot weather sunburn badly.

**Purple Fruited Varieties**

**Early June Pink.** The earliest purplish pink Tomato, and brings on account of its earliness always good returns. We have a fine strain of this variety. **Pkt., 5c; oz., 50c; ¼ lb., \$1.40; lb., \$1.50.**

**Acme.** Deep purplish red, early and very productive. **Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$1.50.**

**Dwarf Champion.** Deep purplish red. Plants stand up like small trees. **Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.**

**Ponderosa.** Largest of all Tomatoes. We have a fine strain. Fruits are very solid and of immense size. **Pkt., 10c; oz., 50c; ¼ lb., \$1.75; lb., \$6.00.**

**Sluis' Early Market.** This is undoubtedly the grandest early Tomato (not extra early, such as June Pink, but following it). Color dark purplish red, shape globular, fruits smooth, very meaty and solid, with scarcely any seeds, and ripen evenly all over and up to the stem to a beautiful dark purple. Its productiveness is wonderful, the plants are laden with fruits from when the season starts until they are killed by frost. **Pkt., 5c; oz., 10c; ¼ lb., \$1.25.**

**Buckeye State.** A large late variety. Fruits dark purplish-red, very solid, smooth and fleshy. **Pkt., 5c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.**

**Livingston's New Globe.** A new variety of great value. Fruits are globe shaped, purplish-



Tomato—Sluis &amp; Co.'s Early Market.

**TOMATOES—Continued.**

red, very smooth. A good variety for the gardeners to grow. Pkt., 5c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.

**Beauty.** Most popular purplish-red sort. Fruits are of medium size, very smooth and solid and are produced until late in the fall, when the plants get killed by frost. Pkt., 5c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.

**Trucker's Favorite.** A good second early variety. Color, dark reddish purple. They grow to a large size and are very solid. Oz., 40c;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.

**Tomato, Marglobe (Special Stock).** Our Special Stock of this well known Tomato was especially grown for us by one of the best and most critical tomato seed growers in the United States.

The stock seed was bred from single plant selections, and, in our opinion, is superior to most stocks offered today.

Its deep globe-shaped fruit, with its beautiful scarlet color, which ripens well up to the stem, along with its superb table qualities, puts it at the head of the tomato family.

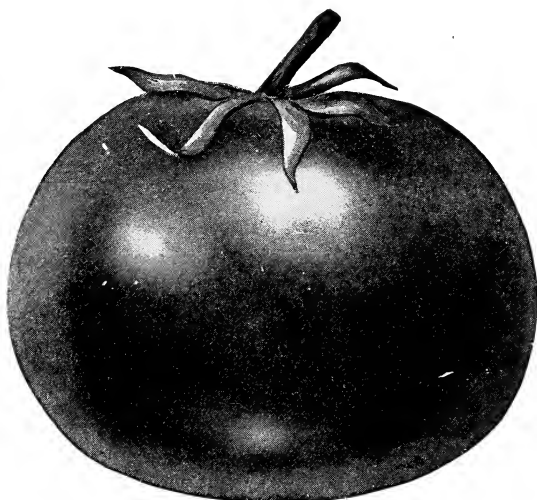
Special Stock Marglobe is a good yielder, good shipper, and resistant to nail-head rust. Pkt., 20c; oz., 75c;  $\frac{1}{4}$  lb., \$2.25; lb., \$8.00.

**Cooper's Special.** An improved strain of Livingston's Globe. Fruit purple, globe shaped. It yields heavier than Globe and its carrying qualities are equally as good. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.

**Greater Baltimore.** An excellent main-crop sort, producing large, solid, smooth fruit of a brilliant red color. It ripens evenly to the stem and is entirely free from ridges. Used extensively by canners. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.

**Scarlet Fruited Varieties**

**Spark's Earliana.** Earliest of all. We have a very fine strain of this popular early market variety. Pkt., 5c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.



Tomato—Beauty.

**First Early.** An earliest, scarlet fruited variety, very similar to Earliana. It is a popular first-early variety. Fruits are solid and meaty. Being a first-early variety a little smoothness of fruit is sacrificed for earliness, but it is the smoothest of its class. The fruit are medium in size and set in large clusters. Vine is flat and open and does not make a

**TOMATOES—Continued.**

large growth. Pkt., 10c; oz., 10c;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.

**Red Head.** A variety of recent introduction, and as early as Chalks Early Jewel, very productive. Fruits are bright red, nearly globe and as large as New Stone, very solid. Oz., 40c;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.

**Chalk's Early Jewel.** Largest extra-early Scarlet Tomato, smooth, richly flavored, almost as early as Earliana, and larger and just as prolific. A better Tomato, where a first early is not wanted. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.

**Bonny Best.** A variety of recent introduction. Gave good satisfaction wherever tried. Smooth, deep scarlet and of finest quality. Almost as early as Earliana, but of better quality. A good variety for forcing. Pkt., 5c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.

**John Baer.** An extra selected strain of the Chalk's Early Jewel Tomato. Deep red, early, smooth. Eastern growers praise it very highly. Oz., 40c;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50.

**Other Standard Sorts**

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Avon's Early .....	\$0.05	\$0.40	\$1.25	\$4.50
Early Detroit .....	.05	.40	1.25	4.50
Crimson Cushion, very large .....	.05	.40	1.25	4.50
Red Rock .....	.05	.40	1.25	4.50
Matchless, large and very productive .....	.05	.40	1.25	4.50
New Stone, very fine strain .....	.05	.40	1.25	4.50
Perfection, Smooth dark red .....	.05	.40	1.25	4.50
Trophy, an old popular red variety .....	.05	.40	1.25	4.50
Dwarf Stone, of dwarf growth, very prolific .....	.05	.40	1.25	4.50
New Burbank .....	.05	.40	1.25	4.50
Norton Blight Resistant .....	.05	.40	1.25	4.50
Break O'Day .....	.05	2.00	7.00	25.00

Small fruited varieties for preserving—Yellow Plum, Yellow Pear, Yellow Peach, Red Cherry, Red Currant, Red Pear, Red Peach. Either one of these: Pkt., 5c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25.

**Turnips**

One ounce will sow a row 100 feet long. 1 to 2 pounds per acre.

**White Fleshed Varieties**

**Extra Early White Milan.** Earliest of all. Pure white, sweet and tender. Very desirable for early planting. Oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

**Extra Early Purple Top Milan.** Oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

**Early White Flat Dutch.** One of the best for early spring sowing. Matures early. Turnips are medium sized, flesh pure white, fine grained and sweet. Oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., \$0.70.

**Purple Top Strap Leaved.** A popular flat variety planted largely in the southwest for stock feeding. For market use the Purple Top White Globe will give better returns. Oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., \$0.70.

**Early Snowball.** Extra early, pure white, round as a ball. A very attractive variety. Oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., \$0.70.

**Purple Top White Globe.** The best white Turnip to grow for the market. This kind grows to a large size; shape globular; flesh pure white, skin white with a purplish-red top. Does not mature as early as the flat varieties, but yields nearly twice as much. Oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., \$0.70.

**White Egg.** Egg shaped, matures early. Oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., \$0.70.

**Sweet German or Long White French.** Oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., \$0.70.

**Pomeranian White Globe.** Grows to a large size. A good variety to grow for stock feed. Oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., \$0.70.

**Long White Cowhorn.** Grows long and partly above the ground. Flesh white, of excellent flavor. Oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., \$0.70.

**Seven Top.** Grown exclusively for the tops, which are used for greens. Oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., \$0.60.

**Yellow Fleshed Varieties**

**Golden Ball or Orange Jelly.** Flesh dark yellow, very sweet and tender. A fine sort for the home garden. Oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., \$0.70.

**Large Yellow Amber Globe.** A popular yellow sort. Round, of medium size and a good keeper. Oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., \$0.70.

**Yellow Aberdeen.** A good variety for stock feeding, as well as for table use. A fine keeper. Oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., \$0.70.

**Yellow Stone.** Globe shaped, yellow fleshed, of good quality. A very good keeper. Oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., \$0.70.

**Rutabaga, or Swede**

Rutabaga

**Improved Yellow Purple Top.** Good for table use and for stock feed. Oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., \$0.70.

**RUTABAGA OR SWEDE—Continued.**  
**Long Island Neckless Yellow Purple Top.**  
 Grows to a large size, practically neckless and

has small tops and tap root. Unsurpassed for stock feeding or table use. Oz., 10c; ¼ lb., 25c; lb., \$0.70.

## High Grade Seeds for the Farm

All prices quoted on Field Seeds are for the very choicest grades. The prices may be up or down and before purchasing your requirements, we advise you getting our market prices.

### GRASS

Timothy .....  
 Kentucky Blue Grass.....  
 Canada Blue Grass.....  
 Fancy Red Top.....  
 Orchard Grass .....  
 Mixed Lawn Grass.....

Prices  
on  
Request

### CLOVER

Medium Red .....  
 Alsike .....  
 Alfalfa, Northern Grown.....  
 Alfalfa, Grimm's .....  
 White Dutch .....  
 Sweet Clover, White Blossom..

Prices  
on  
Request

### FIELD CORN

Reid's Yellow Dent, 100-110 days .....  
 Pride of the North, 80-90 days.....  
 Improved Leaming, 90-100 days.....  
 Minnesota No. 13 or Wisconsin No. 8 .....  
 Wisconsin White Dent.....  
 Iowa Gold Mine, 90-110 days..  
 Iowa Silver Mine, 90-110 days..  
 Red Cob Ensilage, 100-110 days.....  
 Evergreen Sweet Fodder.....

Prices  
on  
Request

### MISCELLANEOUS FIELD SEEDS

Barley .....  
 Buckwheat .....  
 Cow Peas .....  
 Field Peas .....  
 Soy Beans .....  
 Flax .....  
 Cane .....  
 Millet .....  
 Oats .....  
 Rape, Dwarf Essex .....  
 Rye, Rosen .....  
 Rye, Spring .....  
 Vetch, Winter .....  
 Vetch, Spring .....  
 Wheat, Marquis Spring.....

Prices  
on  
Request

Terms on Field Seeds are Net Cash, F. O. B. Chicago, Bags extra.

## Insecticides

**Bug Death.** 5 lbs., 70c; 12½ lbs., \$1.50; 100 lbs., \$10.00.

**Black Leaf 40.** ½ lb., \$1.25; 2 lbs., \$3.25; 10 lbs., \$11.85.

**Arsenate of Lead.** 1 lb., 40c; 5 lbs., \$1.75.

**Eordeaux Mixture.** 1 lb., 40c; 5 lbs., \$1.50.

**Formaldehyde.** 1 gallon, \$2.75.

**Nicotine.** Prices same as Black Leaf 40.

**Slug Shot.** 5 lbs., 50c; 10 lbs., \$1.00; 100 lbs., \$9.00.

**Fish Oil Soap.** 1 lb., 25c; 5 lbs., \$1.10.

**Lime and Sulphur.** 1 lb., 40c; 5 lbs., \$1.80.

**Paris Green.** 1 lb., 45c; 5 lbs., \$2.00.

**Tobacco Dust.** 100 lbs., \$4.00.

**Evergreen.** 6 oz. bottle, \$1.00; 16 oz. bottle, \$2.00; 32 oz. bottle, \$3.85.

**Copper Sulphate.** Used chiefly for spraying celery; crystal or powder form. Per lb., 25c; 25 lbs., \$5.00.

**Semesan.** A seed disinfectant used to cure or prevent blight, smut, neck rot and wilt on certain vegetables. The seed can be dusted with this chemical or soaked in wet solution. Prices, 2 oz. can, 50c; ½ lb. can, \$1.60; 1 lb. can, \$2.75.

**Semesan, Jr.** Used for treating corn seeds. Prices, 1 lb. can, \$1.75; 5 lb. can, \$8.00; 25 lb. tin, \$37.50.

**Semesan Bel.** For treating bulbs, potatoes and roots. Prices same as Semesan Jr.

## A NEW, SAFE SPRAY for Healthier Gardens

FOR FLOWERS, VEGETABLES, VINES, SHRUBS

### Non-poisonous Spray Kills Insects

Now your plants can be assured of positive protection against insects. Sheps Plant Spray controls and kills both sucking and chewing insects, including Aphids, Thrips, Green Flies, Mealy Bugs, Worms, Caterpillars and others.

NON-POISONOUS for humans, birds, animals and plants. Sure death to insects. Will not injure the most delicate blooms or plants. Benefits soil and foliage.

The easiest spray to mix. Sheps Plant Spray is poured into water,—stirred for 15 seconds,—then poured into sprayer adding the required amount of water. 20 seconds from bottle to plant. No tedious and time-taking mixing—no soap-sud solution. Spraying directions on each bottle.

Following sizes and prices:

2 oz. bottle, postpaid.....35c  
 8 oz. bottle, postpaid.....75c  
 16 oz. bottle, postpaid.....\$1.25  
 Quart can, postpaid.....2.00  
 Gallon can, postpaid.....6.35  
 5 gallon can, postpaid.....30.00

Bulk Prices on Inquiry.



# Sluis & Co.'s Flower Seeds

## FOR FLORISTS

We have spared no pains in securing the very best Flower Seeds known to the trade. They are grown for us by specialists who have had years of experience and are situated where the climate is best suited to their perfect development. We receive many testimonials each season from customers who are more than satisfied with our Quality Flower Seeds. Each season we test our seeds for purity and believe you take little risk in using them.

## Asters

**Crego.** Comes into bloom just ahead of the Late Branching. Purple, white, pink, lavender, mixed.  $\frac{1}{8}$  oz., 25c;  $\frac{1}{4}$  oz., 45c; oz., \$1.50.

**Giants of California.** We offer this remarkable New Aster in white, light blue, deep rose, dark purple, mixed.  $\frac{1}{8}$  oz., 50c;  $\frac{1}{4}$  oz., 80c; oz., \$2.50.

**Heart of France.** The best pure red Aster. In any light, natural or artificial. Heart of France is startlingly beautiful and will command instant admiration.  $\frac{1}{8}$  oz., 40c;  $\frac{1}{4}$  oz., 75c; oz., \$2.35.

**King.** In form the flower is entirely distinct from any other variety. Has long, narrow quilled petals. White, pink, violet, rose, mixed.  $\frac{1}{8}$  oz., 30c;  $\frac{1}{4}$  oz., 50c; oz., \$1.75.

**Queen of the Market.** About two to three weeks earlier than most Asters. Mixed, scarlet, pink, crimson, white, dark blue, light blue.  $\frac{1}{8}$  oz., 25c;  $\frac{1}{4}$  oz., 40c; oz., \$1.25.

**Rochester.** The Rochester Asters are of the Crego type, but are larger and with longer stems. Mixed, white, purple, shell-pink, lavender.  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 65c; oz., \$2.00.

**Sample's Giant Branching.** Stands at the head of the list as a florist's flower. Mixed, lavender, purple, white, crimson, shell-pink.  $\frac{1}{8}$  oz., 25c;  $\frac{1}{4}$  oz., 45c; oz., \$1.50.

**Sensation.** This is the darkest red of all Asters.  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 65c; oz., \$2.00.

**Sluis & Co.'s Superb Mixture.** This mixture includes the cream of not only this list but also every sort from our complete collection. Our best mixture in Asters. Height average about two feet.  $\frac{1}{8}$  oz., 30c;  $\frac{1}{4}$  oz., 50c; oz., \$1.75.

## Antirrhinum

(Snapdragon)

**Jennie Schneider.** A beautiful Columbia rose-pink early forcing variety. Pkt., \$1.00;  $\frac{1}{32}$  oz., \$2.50.

**Geneva Pink.** (New). Plants of robust growth, carrying spikes of large, glistening, rose-pink flowers well set along the stem. One of the best for growing under glass. Our seed is from the originator's stock. Pkt., 50c;  $\frac{1}{32}$  oz., \$1.00;  $\frac{1}{16}$  oz., \$1.75;  $\frac{1}{8}$  oz., \$3.00.

**Giant-flowered Maximum.** This wonderful new group far surpasses anything yet introduced. The flowers are of magnificent size and color. Old Gold, Canary Bird, Purple King, Copper King, Ruby, The Rose, Snowflake, Silver-Pink. All of the above varieties at the uniform price.  $\frac{1}{8}$  oz., 45c;  $\frac{1}{4}$  oz., 75c; oz., \$2.50.

**Sluis & Co.'s Giant-flowering, Mixed.** In this mixture of Giant-flowering Maximum Antirrhinums will be found every desirable color and shade in this wonderful class. The individual flowers, as well as the flower-spikes, are truly of giant size.  $\frac{1}{8}$  oz., 45c;  $\frac{1}{4}$  oz., 75c; oz., \$2.50.

## Ageratum (Floss Flower)

Blooms profusely all summer. Fine as cut-flowers; splendid for borders, ribbon beds, etc. Half-hardy annuals.

**Perfection Blue.** Splendid large heads of deep amethyst-blue. Compact growth, 9 inches high. Deepest colored Ageratum. Fine border.  $\frac{1}{4}$  oz., 25c; oz., 65c.

**Little Blue Star.** Exceedingly dwarf, bushy growth. Densely covered with clusters of bright blue flowers. Fine for edging.  $\frac{1}{16}$  oz., 40c;  $\frac{1}{8}$  oz., 65c.

**Mexicanum.** Lavender-blue. 1  $\frac{1}{2}$  ft.  $\frac{1}{4}$  oz., 15c; oz., 40c.

**Finest Mixed.** Splendid.  $\frac{1}{4}$  oz., 20c; oz., 50c.

## Alyssum

**Maritimum** (Sweet Alyssum).  $\frac{1}{4}$  oz., 15c; oz., 35c;  $\frac{1}{4}$  lb., \$1.

**Little Gem.** White; very dwarf.  $\frac{1}{4}$  oz., 25c; oz., 65c;  $\frac{1}{4}$  lb., \$1.75.

**Saxatile compactum.** Hardy; spring-blooming.  $\frac{1}{4}$  oz., 25c; oz., 65c.

**Lilac Queen.**  $\frac{1}{4}$  oz., 25c; oz., 75c.

## Calliopsis (Coreopsis)

One of the easiest grown annual flowers. Can be used with fine effect anywhere—in beds, borders, or masses. Blooms all the time. Sow the seed thinly when weather becomes warm and soil dry. Height, 1 to 2 feet.

**Hybrida superba.** Very showy new hybrids in great variety of color varying from pale yellow to rich orange and velvety brown.  $\frac{1}{4}$  oz., 20c; oz., 50c.

**Golden Wave** (C. Drummondii). Bushy, compact plants covered with very large bright golden yellow flowers with brown centers.  $\frac{1}{4}$  oz., 15c; oz., 35c.

**Mixed Tall Sorts.** All choice varieties.  $\frac{1}{4}$  oz., 15c; oz., 35c.

**Mixed Dwarf Sorts.** For bedding.  $\frac{1}{4}$  oz., 15c; oz., 40c.

**Lanceolata grandiflora** (Harvest Moon). One of the grandest perennial plants. Fine in masses or as cut-flowers. The individual blooms are very large and of the richest golden yellow.  $\frac{1}{4}$  oz., 20c; oz., 50c.

## Calendula (Pot Marigold)

**Orange King.** It has fine stem and immense double flower of a glowing orange.  $\frac{1}{4}$  oz., 35c; oz., \$1.15.

**Pall's Orange.** (New.) A beautiful variety similar to Orange King in size and color, but specially adapted to greenhouse growing in winter.  $\frac{1}{8}$  oz., 30c;  $\frac{1}{4}$  oz., 50c; oz., \$1.75.

**Fine Double Mixed.**  $\frac{1}{4}$  oz., 15c; oz., 30c.



## Carnations

Seeds may be sown under glass in the spring, or in open ground, but must be protected in the winter. Half hardy.

**Giant Marguerite.** Enormous flowers; colors most varied and brilliant. They come into full bloom in four months from sowing and continue until hard frosts. Our strains are semi-dwarf and strong growers. Height, 1 foot. Our mixture is splendid.  $\frac{1}{8}$  oz., 30c;  $\frac{1}{4}$  oz., 50c; oz., \$1.75.

**Marguerite, Double Yellow.**  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 60c; oz., \$1.90.

## Celosia or Cockscomb

Attractive annual. The crested heads of flowers resemble a cock's comb and the plumed heads are like great feathers. Sow the seed directly in the garden or start early and transplant. Make fine pot plants.

**Thompsoni magnifica.** (Ostrich Plume.) Mixed colors.  $\frac{1}{8}$  oz., 25c;  $\frac{1}{4}$  oz., 40c; oz., \$1.  
**Gold Plume.** Yellow.  $\frac{1}{8}$  oz., 15c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

**Fire Plume.** Scarlet.  $\frac{1}{8}$  oz., 15c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

**Glasgow Prize.** (Crested type.)  $\frac{1}{8}$  oz., 25c;  $\frac{1}{4}$  oz., 40c; oz., \$1.

**Finest Dwarf, Mixed.**  $\frac{1}{8}$  oz., 25c;  $\frac{1}{4}$  oz., 40c; oz., \$1.

## Centaureas

The different varieties of this popular annual include such favorites as the Bachelor's Buttons or Cornflowers, and Sweet Sultans, old-fashioned flowers of easiest culture. Height, 2 feet.

**Bachelor's Button, Mixed.**  $\frac{1}{4}$  oz., 15c; oz., 40c;  $\frac{1}{4}$  lb., 90c.

**Cyamus, Emperor William.** Blue.  $\frac{1}{4}$  oz., 15c; oz., 40c;  $\frac{1}{4}$  lb., 90c.

**Double Blue.**  $\frac{1}{4}$  oz., 25c; oz., 75c;  $\frac{1}{4}$  lb., \$2.

## White-Leaved Centaureas

(Dusty Millers)

Silver-foliaged plants, extensively used for edging, hanging-baskets, etc.

**Candidissima.** Very thick, broadly cut, silvery white leaves. Height, 1 foot.  $\frac{1}{8}$  oz., 40c;  $\frac{1}{4}$  oz., 70c; oz., \$2.50.

**Gymnocarpa.** Leaves fern-like; silvery gray color. Fine for borders. Height,  $1\frac{1}{2}$  feet.  $\frac{1}{8}$  oz., 20c;  $\frac{1}{4}$  oz., 30c; oz., 75c.

## Cosmos

New Double Crested

A new class, producing beautifully crested flowers most striking in appearance. The graceful foliage and the starry crested blooms lend themselves to the most artistic arrangement.

**Mixed.**  $\frac{1}{8}$  oz., 40c;  $\frac{1}{4}$  oz., 75c; oz., \$2.75.

## Extra-early Mammoth

This is a new strain of Cosmos especially selected for size of flowers and earliness. In this new strain we overcome what is very often a disappointment—not getting flowers before frost. The growth of this new Cosmos is so rapid that seed can be sown outdoors where the plants are to grow and within a few weeks the plants will be covered with bloom and will continue to bloom until frost.

**White.** Pure white.  $\frac{1}{4}$  oz., 15c; oz., 40c;  $\frac{1}{4}$  lb., \$1.

**Pink.** Light pink.  $\frac{1}{4}$  oz., 15c; oz., 40c;  $\frac{1}{4}$  lb., \$1.

**Crimson.** Brilliant.  $\frac{1}{4}$  oz., 15c; oz., 40c;  $\frac{1}{4}$  lb., \$1.

**Mixed.** A well-blended mixture of the above colors.  $\frac{1}{4}$  oz., 20c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50.

**Mammoth Perfection, Giants of California.** A magnificent strain. The individual flowers are of enormous size and the most perfect form, while the colors are richly brilliant. These represent the highest developed types in Cosmos. Will keep a week in water after being cut.

**Mixed.**  $\frac{1}{4}$  oz., 15c; oz., 40c;  $\frac{1}{4}$  lb., \$1.

## Orchid-flowered Cosmos

**Lady Lenox.** Flowers 4 to 5 inches in diameter. Color a delightful shell-pink, lighting up beautifully at night. Splendid variety. Height, 6 to 7 feet.  $\frac{1}{4}$  oz., 15c; oz., 40c;  $\frac{1}{4}$  lb., \$1.

**Lady Lenox, White.** Similar to above, except white.  $\frac{1}{4}$  oz., 15c; oz., 40c;  $\frac{1}{4}$  lb., \$1.

## Coleus

**Fine Mixed Hybrids.** Mixed seed from a very fine collection.  $\frac{1}{16}$  oz., 45c;  $\frac{1}{8}$  oz., 85c.

**Extra-Fine Mixed Hybrids.** Our finest mixture.  $\frac{1}{16}$  oz., 75c;  $\frac{1}{8}$  oz., \$1.40.

**Large-leaved Fringed.** Large beautiful leaves.  $\frac{1}{16}$  oz., \$1.50.

## Cyclamen

These elegant greenhouse plants have the most beautiful foliage and the richest colored flowers. Seed may be sown in the spring and autumn. For large blooms, substance, and brilliant colors, our strains are unsurpassed.

**Sluis & Co. Superb Mixture.** Obtained by a selection of the choicest varieties of *C. persicum*.  $\frac{1}{16}$  oz., \$1.20;  $\frac{1}{8}$  oz., \$2.25;  $\frac{1}{4}$  oz., \$4.25; oz., \$15.

**Persicum, Finest Mixed.**  $\frac{1}{16}$  oz., 35c;  $\frac{1}{8}$  oz., 60c;  $\frac{1}{4}$  oz., \$1.

## Didiscus (Blue Lace Flower)

**Ceruleus.**  $\frac{1}{8}$  oz., 25c;  $\frac{1}{4}$  oz., 45c; oz., \$1.50.

## Digitalis (Foxglove or Witch's Fingers)

The Foxglove, in common with all the hardy perennials, is being planted more extensively each season. The large, tube-like flowers,



**DIGITALIS—Continued.**

which are produced so freely in beautiful spikes, add much to our hardy beds and borders. Being of the easiest growth, and doing finely in partially shaded situations, they fill in many gaps most advantageously. Height, 3 feet.

**Gloxiniiflora.** A beautiful class, with spotted flowers. We offer a mixture of the finest varieties.  $\frac{1}{8}$  oz., 15c;  $\frac{1}{4}$  oz., 25c.

**Monstrosa** (Mammoth Foxglove). A grand strain. The top flowers of the spikes are of enormous size. Our assortment of colors is very fine. Splendid mixed.  $\frac{1}{8}$  oz., 30c;  $\frac{1}{4}$  oz., 50c; oz., \$1.75.

**Purpurea. Finest Mixed.** This is the common Foxglove so generally known. Contains many fine varieties.  $\frac{1}{8}$  oz., 25c;  $\frac{1}{4}$  oz., 40c; oz., \$1.25.

## Giant Double Daisies

(*Bellis perennis*)

A charming little plant for pots, edgings and borders. Sow the seeds very early and plants will bloom the first year and continue to bloom each season if given some protection during winter. They do best in a rich soil and quiet, cool situation. For cemetery decorations. Perennial. Height, about 6 in.

**Monstrosa. Mixed.** This assortment includes the Pink and White Monstrosa as well as many other finest sorts.  $\frac{1}{16}$  oz., 25c;  $\frac{1}{8}$  oz., 40c;  $\frac{1}{4}$  oz., 75c; oz., \$2.50.

**Shasta Daisy.** A hardy perennial plant; blooms more abundantly each season; multiplied by division of roots or sowing seed. They bloom for several months in great abundance. The flowers are large and graceful, with three or more rows of pure white petals. This is the variety so generally sold by florists, and no flower garden is complete without it.

**Selected Seed.** Much superior to original strain.  $\frac{1}{8}$  oz., 30c;  $\frac{1}{4}$  oz., 50c; oz., \$1.75;  $\frac{1}{4}$  lb., \$6.

## Eschscholtzia (California Poppies)

Most attractive annuals of the easiest culture, their flowers being bright and showy. They are splendid for bedding, massing, or ribbon-work. Plants are bushy and grow about one foot high. They are favorites everywhere. Bloom profusely from spring-sown seed.

**Golden West.** Early and continuous bloomer. Magnificent flowers of gigantic size. Color intense shining yellow and orange. The state flower of California.  $\frac{1}{4}$  oz., 15c; oz., 40c.

**Finest Double Mixed.**  $\frac{1}{4}$  oz., 25c; oz., 75c.

**Finest Single Mixed.**  $\frac{1}{4}$  oz., 15c; oz., 40c.

**Bush Eschscholtzia** (*Hummelmannia*). A fine new perennial plant; forms a bushy shrub 2 feet high, producing, on stems 1 foot long, large cup-shaped flowers of clear jonquil-yellow with vivid bright orange stamens. Begins to bloom in July from spring-sown seed.  $\frac{1}{8}$  oz., 15c;  $\frac{1}{4}$  oz., 25c; oz., 60c.

## Gaillardia (Blanket Flower)

There are annual and perennial Gaillardias. The annual sorts bloom all summer and autumn, and are noted for the profusion, size, and brilliancy of their flowers; excellent for beds and borders. The perennial varieties are grand and effective in the hardy borders, their especial value being constant blooming from July until hard freezing weather. If the seed is sown early they will begin flowering in mid-summer. Both classes are splendid as cut-flowers. Height, 2 feet.

**Finest Single Annual. Mixed.**  $\frac{1}{4}$  oz., 15c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25.

**Finest Double Annual. Mixed** (G. Lorenziana). All the best double-flowering varieties in richest mixture. Splendid for bouquets.  $\frac{1}{4}$  oz., 15c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25.

## Helichrysum (Straw Flower)

A hardy annual 2½ to 3 feet high, and one of the best of the "everlastings." It succeeds in any good garden soil. The large, double flowers of rich, glittering colors make a fine display in beds or borders, but are especially grown to dry for winter use in baskets, vases, etc. Our seeds are of the Monstrosa or Large-flowering type, which insures you an abundance of large, double flowers of the most brilliant colors. Plant 12 to 15 inches apart, to give them plenty of room to develop. We offer the following choice colors. Golden-globe, canary-yellow, fireball, fiery red; crimson, striking color; rose-carmine shades, salmon, rosy salmon; violet, very rich color; salmony red, beautiful; scarlet, very showy.

**Mixed.** A mixture of the above and other colors. Any of above, separate colors or mixed,  $\frac{1}{4}$  oz., 25c; oz., 75c.

## Larkspur (Annual Delphinium)

**Stock-flowered.** These tall-growing and branching Larkspurs produce the most brilliant spikes of double flowers and are continuously in bloom all summer.

**Empress Rose.** Tallest and best of all salmon-pink shades. It is of the double, branching, stock-flowered type.  $\frac{1}{16}$  oz., 25c;  $\frac{1}{8}$  oz., 40c;  $\frac{1}{4}$  oz., 75c; oz., \$2.75.

**La France.** A pleasing and most striking salmon-pink. It is resistant to mildew and a vigorous, tall grower. The large, well-formed, double flowers have long stems and present a beautiful appearance.  $\frac{1}{16}$  oz., 25c;  $\frac{1}{8}$  oz., 40c;  $\frac{1}{4}$  oz., 75c; oz., \$2.75.

**Tall Stock-flowered.** White.

**Tall Stock-flowered.** Shell-pink.

**Tall Stock-flowered.** Bright rose.

**Tall Stock-flowered.** Dark blue.

**Tall Stock-flowered.** All colors mixed.

Any of above Tall Stock-flowered Larkspur,  $\frac{1}{8}$  oz., 20c;  $\frac{1}{4}$  oz., 30c; oz., 85c.

**Double Giant Hyacinth-flowered. Mixed.**  $\frac{1}{8}$  oz., 20c;  $\frac{1}{4}$  oz., 30c; oz., 85c.

**Double Dwarf Rocket.**  $\frac{1}{8}$  oz., 20c;  $\frac{1}{4}$  oz., 30c; oz., 85c.

**Double Tall Rocket.**  $\frac{1}{8}$  oz., 20c;  $\frac{1}{4}$  oz., 30c; oz., 75c.

## Lobelia

Exceedingly pretty, profuse-blooming plants of great value, both in the garden and for hanging-baskets, window-boxes and vases, especially prized for edgings of beds and borders. Plants grow about 6 inches high. They are of the easiest culture.

**Crystal Palace Compacta.** Best dark blue sort for edgings and carpet bedding.  $\frac{1}{8}$  oz., 40c;  $\frac{1}{4}$  oz., 70c; oz., \$2.50.

**Gracilis.** A trailing variety, fine for hanging-baskets, vases, and window-boxes. Light blue.  $\frac{1}{8}$  oz., 15c;  $\frac{1}{4}$  oz., 25c.

**Mixed Compacta Sorts.** A very fine mixture of all the best varieties for edgings and bedding.  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 60c.

## Marigolds

These old-fashioned favorites are annuals of the very easiest cultivation. Both the French and African classes are very effective. The former have the small, velvety flowers, in pretty combinations of yellow, brown, maroon, and striped effects; the African sorts are the enormous flowered ones, in very showy orange and lemon shades. (See illustration). Both kinds are most popular for beds and borders, and planted in large blocks are very attractive. They bloom profusely all summer. Start the seed early in a box in the house or plant directly in the garden when the weather is warm. Fine as cut-flowers. French sorts make nice pot plants.

### African Marigolds

**Lemon Ball.**  $\frac{1}{4}$  oz., 20c; oz., 60c;  $\frac{1}{4}$  lb., \$2.00.

**Orange Ball.**  $\frac{1}{4}$  oz., 20c; oz., 60c;  $\frac{1}{4}$  lb., \$2.00.

**Double, Tall, Mixed.**  $\frac{1}{2}$  oz., 20c; oz., 50c;  $\frac{1}{4}$  lb., \$1.00.

**Dwarf, Mixed.**  $\frac{1}{4}$  oz., 15c; oz., 40c;  $\frac{1}{4}$  lb., \$1.00.

### French Marigolds

**Legion of Honor.**  $\frac{1}{4}$  oz., 15c; oz., 40c;  $\frac{1}{4}$  lb., \$1.00.

**Tall, Double, Mixed.**  $\frac{1}{4}$  oz., 15c; oz., 40c;  $\frac{1}{4}$  lb., \$1.00.

**Dwarf, Double, Mixed.**  $\frac{1}{4}$  oz., 15c; oz., 40c;  $\frac{1}{4}$  lb., \$1.00.

**Tagetes signata pumila.** Dwarf. Very striking for edgings.  $\frac{1}{8}$  oz., 25c;  $\frac{1}{4}$  oz., 40c; oz., \$1.25.

## Mignonette (Reseda)

Without Mignonette in our gardens, something indeed would be missing. Its large, deliciously fragrant spikes of bloom are everyone's admiration. Make successive sowings in the garden, from April to July, and thin out to 6 inches apart. Pinch top off when about 2 inches high for best results. Height, 1 to 2 feet, according to the variety.

**Golden Machet.** Golden yellow.  $\frac{1}{4}$  oz., 25c; oz., 65c.

**Odorata.**  $\frac{1}{4}$  oz., 10c; oz., 20c.

**Red Goliath.**  $\frac{1}{4}$  oz., 30c; oz., \$1.00.

**Finest Mixed.**  $\frac{1}{4}$  oz., 20c; oz., 50c.

## Myosotis (Forget-me-not)

The Forget-me-not is an old, favorite, hardy perennial, bearing clusters of small flowers. Succeeds best in a moist, shady situation, and blooms the first year from seed sown early. Sow seed in autumn, and it will flower in early spring.

**Palustris.** (True Forget-me-not). Beautiful blue. Height, 6 inches.  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 60c; oz., \$2.00.

**Alpestris.** Bright Blue.  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 60c; oz., \$2.00.

**Semperflorens.** Splendid dwarf variety that will thrive in sun or shade, and is covered from early to late with beautiful blue flowers.  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 60c; oz., \$2.00.

**Finest Mixed.** A mixture of all the finest sorts.  $\frac{1}{8}$  oz., 15c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

## Nasturtiums

### Dwarf Nasturtiums

Dwarf Nasturtiums are becoming more popular each year. Many gardens are too small to allow a liberal planting of the Tall or Climbing varieties, but the many nooks and corners may be filled with the Dwarf varieties to great advantage.

**Sluis & Co.'s Glory of the Garden Mixture.** Our best mixture of the dwarf varieties. It is composed exclusively of the most elegant, large-flowered sorts in brilliant colors of every shade. Oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25.

**Mixed, Dwarf.** Oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.00.

### Giant-flowering Tall or Climbing

For many years we have made a specialty of Nasturtiums, using great care to secure our stocks from the best growers only, hence we offer to our customers in this Collection of Giant-flowering Nasturtiums that which we believe to be the grandest collection ever offered. They grow easily, bloom freely, and from early summer until killed by frost are a mass of beautiful flowers, mammoth in size and gorgeous in colors.

**Sluis & Co.'s Top-Notch Mixture.** A wonderful diversity of rich colors and new and striking combinations are found in this unequaled mixture. A row in full bloom is beyond description, containing shades of yellow, rose, scarlet, orange, lemon, bronze, maroon, ruby, cream and pink, both in solid colors and mottled and striped in many showy and exquisite ways. For many years this mixture of Tall Nasturtiums has been our special pride. Every year we have improved it, until now we unhesitatingly offer it as absolutely the finest. We recommend our customers to plant liberally. Oz., 15c;  $\frac{1}{4}$  lb., 25c; lb., \$1.25.

**Mixed, Tall.** This mixture is very good considering its price. Oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 85c.

## Sluis & Co.'s Mammoth Pansies

Our Pansy seed is the best obtainable, as proved by our trial-ground records

The following varieties and mixtures are secured from special Pansy-growers in the United States, England, Switzerland and elsewhere. We recommend them with the greatest confidence.

**Sluis & Co.'s Extra-Fancy Mixture.** This seed is saved from the largest and finest colored flowers of the most perfect form and velvety texture. It produces only the choicest colors and shades, the most beautiful forms, and the finest velvety flowers. For years this mixture has been one of the greatest satisfaction to gardeners and florists.  $\frac{1}{16}$  oz., \$1.00;  $\frac{1}{8}$  oz., \$1.50;  $\frac{1}{4}$  oz., \$2.25; oz., \$8.00.

**Swiss Giant Mixture.** (New). Swiss Giants are of recent introduction, coming direct from Switzerland. This mammoth new strain is composed of well-rounded, perfectly shaped flowers, having thick, velvety petals with a wide range of colorings and markings. Some of the outstanding features of this wonderful strain are that the long, stiff stems hold the flowers well above the foliage, and the fact that the blooms retain their size throughout the entire season. Pkt., 50c;  $\frac{1}{16}$  oz., \$1.75;  $\frac{1}{8}$  oz., \$2.00;  $\frac{1}{4}$  oz., \$3.50; oz., \$10.00.

**Giant Trimardeau Mixture.** A very fine mixture of all the largest-flowering types.  $\frac{1}{8}$  oz., 50c;  $\frac{1}{4}$  oz., 60c; oz., \$1.80.

**Giant Ruffled Masterpiece.** A remarkable type, the border of each petal being conspicuously curled and undulated, which gives the flower a double or globular appearance. The large blooms are beautifully blotched.  $\frac{1}{8}$  oz., 50c;  $\frac{1}{4}$  oz., 85c; oz., \$3.00.

### Giant Pansies in Separate Colors

We are offering Giant Pansies in separate colors, that you may perfect your color scheme with these dainty flowers. Giant red, giant white, giant blue, giant black, giant yellow, giant purple. Any of the above Giant Pansies in separate colors,  $\frac{1}{8}$  oz., 40c;  $\frac{1}{4}$  oz., 75c; oz., \$2.75.

## Petunias

Petunias are one of the most popular annuals on account of their ease of cultivation and freedom of blooming, succeeding everywhere and giving a constant supply of flowers from June to October. They are also good house plants, flowering freely in a sunny window. Seed can be sown in the open ground early in the spring or in a hotbed or cold-frame, to be transplanted later to beds or borders.

### Large-flowering Petunias

**NOTE**—All Large-flowering and Double Petunias should be started indoors and transplanted. Only about 40 to 60 per cent of Double Petunia seed make double flowers. Give the small, weak plants great care; they make the finest bloom.

**Superb Single Mixed.** Flowers most varied in colors and markings, beautifully ruffled, fringed and of enormous size.  $\frac{3}{32}$  oz., 75c;  $\frac{1}{16}$  oz., \$1.25;  $\frac{1}{8}$  oz., \$2.00.

**Giants of California.** These Petunias are of great beauty and luxuriance, including fringed and deep-throated sorts in endless colors, veinings and markings.  $\frac{3}{32}$  oz., \$1.50;  $\frac{1}{16}$  oz., \$2.50;  $\frac{1}{8}$  oz., \$4.50;  $\frac{1}{4}$  oz., \$7.00.

**Ruffled Giants.** The flowers of this strain are of extraordinary size and great substance; the edges of the blooms ruffled.  $\frac{3}{32}$  oz., \$1.00;  $\frac{1}{16}$  oz., \$3.25.

**Superb Double Mixed.** Our best mixture of all the large-flowering double varieties including striped, blotched and fringed sorts.  $\frac{3}{32}$  oz., \$3.00;  $\frac{1}{16}$  oz., \$5.50.

**Sluis & Co.'s Elite Mixture of Single Petunias.** So much interest is being displayed in Petunias at the present time that we have prepared for our customers, in this splendid mixture, a combination of the large, deep-throated varieties, together with those beautiful fringed and ruffled sorts of dainty colors and markings; also the deep blood-reds (nearly black) and the exquisite rose-pinks, some with yellow borders. We are sure all will be delighted with this wonderful mixture.  $\frac{3}{32}$  oz., \$2.50;  $\frac{1}{16}$  oz., \$4.50;  $\frac{1}{8}$  oz., \$8.00.

## Balcony Petunias

The Balcony Petunias are, perhaps, the most floriferous of all Petunias, and can be depended upon to give an unsurpassed floral effect throughout the summer and fall. They are most effective when used among rock-work, on dry banks, or for window- or porch-boxes, but do equally well when used as a border or for bedding. They are the most beautiful of their class, the flowers being a solid color without veinings or markings, and covered with a rich velvety sheen.

**White.** Pure white.

**Rose.** Bright rose, white throat.

**Red.** Very brilliant.

**Blue.** Purplish blue.

**Mixed.** All colors.

Any of above Balcony Petunias,  $\frac{1}{16}$  oz., 35c;  $\frac{1}{8}$  oz., 60c;  $\frac{1}{4}$  oz., \$1.10.

## Bedding Petunias

**Rosy Morn.**  $\frac{1}{16}$  oz., 25c;  $\frac{1}{8}$  oz., 45c;  $\frac{1}{4}$  oz., 80c; oz., \$2.75.

**Rose of Heaven.**  $\frac{1}{16}$  oz., 25c;  $\frac{1}{8}$  oz., 40c;  $\frac{1}{4}$  oz., 70c; oz., \$2.50.

**Howard's Star.** Fine for baskets and vases.  $\frac{1}{16}$  oz., 15c;  $\frac{1}{8}$  oz., 25c;  $\frac{1}{4}$  oz., 40c; oz., \$1.10.

**Striped and Blotched, Single.**  $\frac{1}{16}$  oz., 15c;  $\frac{1}{8}$  oz., 25c;  $\frac{1}{4}$  oz., 40c; oz., \$1.10.

**Finest Single Mixed.**  $\frac{1}{16}$  oz., 10c;  $\frac{1}{8}$  oz., 15c;  $\frac{1}{4}$  oz., 25c; oz., 75c.

## Phlox Drummondii

For a splendid mass of color and a constant display. Phlox Drummondii is not excelled by any other annual. It has every desirable quality for this purpose and for beds, edgings and massings nothing can surpass it. Seed may be grown in the open ground any time after danger from frost is past.

**Bright Rose.**  $\frac{1}{8}$  oz., 25c;  $\frac{1}{4}$  oz., 40c; oz., \$1.40.

**PHLOX DRUMMONDI—Continued**

**Brilliant Scarlet.** Very showy.  $\frac{1}{8}$  oz., 25c;  $\frac{1}{4}$  oz., 40c; oz., \$1.40.

**Crimson.** Brilliant and effective.  $\frac{1}{8}$  oz., 25c;  $\frac{1}{4}$  oz., 40c; oz., \$1.40.

**Pure White.**  $\frac{1}{8}$  oz., 25c;  $\frac{1}{4}$  oz., 40c; oz., \$1.40.

**Yellow.** Distinct.  $\frac{1}{8}$  oz., 25c;  $\frac{1}{4}$  oz., 40c; oz., \$1.40.

**Sluis & Co.'s Prize Mixture.**  $\frac{1}{8}$  oz., 25c;  $\frac{1}{4}$  oz., 40c; oz., \$1.40.

**Drummond Mixed.** A very fair quality mixture.  $\frac{1}{4}$  oz., 25c; oz., 75c.

**Mixed Star-Shaped.** Long, pointed petals, which give the flowers a star-like appearance.  $\frac{1}{8}$  oz., 20c;  $\frac{1}{4}$  oz., 30c; oz., \$1.00.

**Hardy Perennial Phlox (P. decussata).** Hardy herbaceous perennial and quite distinct from the varieties of Phlox Drummondii offered above, which are annuals.  $\frac{1}{16}$  oz., 25c;  $\frac{1}{8}$  oz., 45c;  $\frac{1}{4}$  oz., 80c; oz., \$3.00.

**Poppies**

The recent development of these old-fashioned flowers has brought them into great and deserved popularity. No flower in our garden affords a more pleasing display of gorgeously brilliant colorings during the blooming season. Poppies of the different varieties grow about 2 feet in height, except as noted.

**Single Annual Poppies**

**Sluis & Co.'s Giant Shirley.** These are considered by many the most charming Poppie in cultivation. The individual flowers are large and elegant, mostly single blooms, some semi-double and double ones, often measuring 3 to 4 inches across. Their petals are fluted and crinkled and in the sun appear like crumpled satin. The exquisite colors range from purest white to the deepest of blood-red, through all the shades and combinations of pink, rose, crimson, and carmine.  $\frac{1}{4}$  oz., 15c; oz., 40c.

**American Legion.**  $\frac{1}{8}$  oz., 15c;  $\frac{1}{4}$  oz., 25c; oz., 65c.

**Tulip Poppies.**  $\frac{1}{4}$  oz., 15c; oz., 40c.

**Perennial Poppies**

There are no flowers more ornamental and useful in our gardens than the various varieties of hardy Poppies. Once started they increase in size and beauty each succeeding season.

**Large Oriental.** Perhaps the most popular variety in cultivation, the sturdy plants growing about 3 feet high. Its color, a dazzling scarlet with coal-black blotches, is grand. For gorgeous effect, nothing can equal them in perfectly hardy plants.  $\frac{1}{8}$  oz., 20c;  $\frac{1}{4}$  oz., 30c; oz., \$1.

**Oriental Hybrids.** Splendid hybrids of the Oriental Poppy. Enormous flowers, sometimes more than 6 inches in diameter. Colors in-

clude shades of cherry, salmon, darkest red, vivid crimson, and innumerable others equally fine. Our mixture contains them all.  $\frac{1}{8}$  oz., 20c;  $\frac{1}{4}$  oz., 35c; oz., \$1.25.

**Iceland (Papaver nudicaule).** These Poppies are perfectly hardy and in bloom from June until frost; beautiful satin-like flowers of every shade of yellow, white, and orange-scarlet. Plants grow about 1 foot high, forming tufts, from which the flower-stems issue most profusely. Very useful for cut-flowers. Easy to grow.  $\frac{1}{8}$  oz., 20c;  $\frac{1}{4}$  oz., 30c; oz., 90c.

**Double Mixed Iceland.** This splendid mixture of double-flowering varieties you will find very superior.  $\frac{1}{8}$  oz., 25c;  $\frac{1}{4}$  oz., 40c; oz., \$1.25.

**Portulaca (Sun Plant)**

Should be sown in every garden. Scarcely any annual in cultivation makes such dazzling display of beauty as a bed of highly colored, many-hued Portulacas. Plant in dry, sandy soil, as soon as it becomes warm, with full exposure to the sun.

**Large-flowering Single Mixed.**  $\frac{1}{8}$  oz., 15c;  $\frac{1}{4}$  oz., 25c.

**Large-flowering Double Mixed.**  $\frac{1}{16}$  oz., 20c;  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 60c.

**Salvia (Flowering Sage)**

Very ornamental plant for summer and autumn flowering, and continues to bloom in the open ground until hard frosts, forming compact bushes which are literally ablaze with brilliant flowers. The plants may be started in a box in the house or in the hotbed, and when the weather becomes warm transplant in the garden. Height, 1½ to 3 feet. May be used as a hedge with striking effect.

**Splendens Grandiflora (Scarlet Sage).** Gorgeous plants; numerous spikes of intensely vivid scarlet flowers 10 to 12 inches in length. Continues to flower profusely all summer and fall; of easy growth. The most popular Salvia in cultivation.  $\frac{1}{16}$  oz., 20c;  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 60c; oz., \$2;  $\frac{1}{4}$  lb., \$6.50.

**Eonfire.** Plants form healthy bushes about 2 feet high by 2 feet across. Spikes grow erect and stand clear above the foliage, completely covering the plant, and are of a most brilliant, dazzling scarlet. One of the finest sorts.  $\frac{1}{16}$  oz., 25c;  $\frac{1}{8}$  oz., 45c;  $\frac{1}{4}$  oz., 80c; oz., \$3;  $\frac{1}{4}$  lb., \$9.

**America (Globe of Fire).** A free and continuous bloomer. The uniformity in habit of growth makes it valuable for bedding or planting in line. Height, 1½ feet.  $\frac{1}{16}$  oz., 35c;  $\frac{1}{8}$  oz., 60c;  $\frac{1}{4}$  oz., \$1.10; oz., \$1.25.

**Zurich.** Compact-growing sort, forming handsome, symmetrical bushes, 15 to 18 inches tall, which are completely covered with scarlet flower-spikes. A little beauty.  $\frac{1}{16}$  oz., 35c;  $\frac{1}{8}$  oz., 60c;  $\frac{1}{4}$  oz., \$1.10; oz., \$4.

## Salpiglossis (Painted Tongue)

**Mixed.** The Salpiglossis is one of the most popular and favorite annuals. It is of the easiest culture. Especially is it noted for its beautiful, almost orchid-like blooms. Our mixture is unsurpassed, containing every desirable color and shade of the large-flowering varieties. Height, 1½ feet. ¼ oz., 25c; oz., 75c; ¼ lb., \$2.50.

## Stocks (Gilliflower)

Indispensable for bedding, borders, massing, or pot culture. **Large-flowering Double "Cut-and-Come-Again" Varieties.**

**Finest Mixed.** This is our very best mixture of large-flowering Stocks. The perfectly double flowers embrace every color and shade.

**Giant Perfection, Mixed.** Long spikes of double flowers. ⅙ oz., 20c; ⅙ oz., 35c; ¼ oz., 60c.

## Sweet Peas

### Extra-Early-Flowering Spencer

It has been the opinion of some that this class of Spencers does well only under greenhouse culture, but this is a mistaken idea. The Extra-Early-flowering type does equally well outside, the only difference being that the blossoms are just a little smaller. By planting the standard Spencers and Extra-Early-flowering in our trial-grounds at the same time, we found that the latter was in full bloom fully two weeks ahead of the standard Spencers. The Extra-Early Sweet Peas are a real addition to the garden of those who want flowers early.

**Glitters.** Bright cerise-scarlet. Oz., 50c; ¼ lb., \$1.25.

**Harmony.** Clear Lavender. Oz., 50c; ¼ lb., \$1.40.

**Torch.** Salmon-orange. Oz., 50c; ¼ lb., \$1.25.

**Zvolanek's Pink.** Deep rose-pink. Oz., 60c; ¼ lb., \$1.35.

**Superior Pink.** Flushed salmon. Oz., \$1; ¼ lb., \$1.75.

**Burpee's Orange.** Pkt., 15c; oz., 75c.

**Blue Eoy.** A clear blue. Oz., 60c; ¼ lb., \$1.35.

**Early King.** A true crimson. Pkt., 15c; oz., 75c.

**White Harmony.** Black-seeded. Pkt., 15c; oz., \$1.

**Early-flowering, Mixed.** Oz., 45c; ¼ lb., \$1.

## Zinnias

### Double Dahlia-Flowered

This splendid new Zinnia will greatly increase the popularity of this flower. The plants are of strong, vigorous habit, from 2½ to 3 feet high, producing mammoth flowers 4 to 6 inches across by 2½ to 3 inches deep, very similar in appearance and form to the double decorative dahlia.

### Dahlia-Flowered Zinnias in Color

**Oriole.** Orange and gold bicolor.

**Exquisite.** Tyrian-rose.

**Golden State.** Orange-yellow.

**Polar Bear.** Pure white.

**Crimson Monarch.** Crimson.

**Scarlet Flame.** Bright scarlet.

**Lemon Beauty.** A pastel shade.

**Dream.** Deep lavender.

**Purple Prince.** Rhodanthe-purple.

Any of the above 9 colors, ⅙ oz., 35c; ¼ oz., 60c; oz., \$2.25.

**Sluis & Co's Special Mixture Dahlia-flowered Zinnia.** Our special mixture of this new type of Zinnia is made up from the separate colors. The brilliancy of color and the giant size of the flowers will appeal to those wishing the best. ⅙ oz., 25c; ¼ oz., 45c; oz., \$1.50; ¼ lb., \$5.

### Double Pompon Zinnias

**All Colors Mixed.** These Zinnias grow 2 feet high and are sturdy and bushy. They are also sometimes called "Lilliput" on account of their beautiful little flowers which are very double and cone-shaped. ⅙ oz., 15c; ¼ oz., 25c; oz., 75c.

## Sluis & Co's. Mammoth Verbenas

Verbenas are much more vigorous and free flowering if raised from seed than if grown from cuttings. The plants thrive in any good garden soil and are low, spreading, forming a carpet of green foliage which makes a dense background for the brilliantly colored flowers, ranging in color from snow-white, through the different beautiful shades of pink and blue, to the deepest red. The flower-heads are large, on fairly long stems. Cut the flowers as they begin to fade and they will bloom much more abundantly throughout the summer and fall. Our carefully selected and improved strain produces flower-trusses of exceptional size.

**Mammoth Defiance.** Bright, rich scarlet flowers; small leaves. Pkt., 10c.

**Mammoth Blue Varieties.** Showy; distinctive; fine for edgings. Pkt., 10c.

**Mammoth Pink Shades.** Many very brilliant shades of pink. Pkt., 10c.

**Mammoth Striped Varieties.** Beautiful; a rich collection. Pkt., 10c.

**Mammoth Pure White.** Large trusses of purest white flowers. Pkt., 10c.

**Mammoth Purple.** Deep royal-purple. Pkt., 10c.

Any of the above Mammoth Verbenas, ⅙ oz., 20c; ¼ oz., 35c; oz., \$1.25; ¼ lb., \$4.

**Mammoth Mixed Verbenas.** ⅙ oz., 20c; ¼ oz., 30c; oz., \$1; ¼ lb., \$3.50.

# Planet Jr. Farm and Garden Tools

## Cut down work and boost your crops

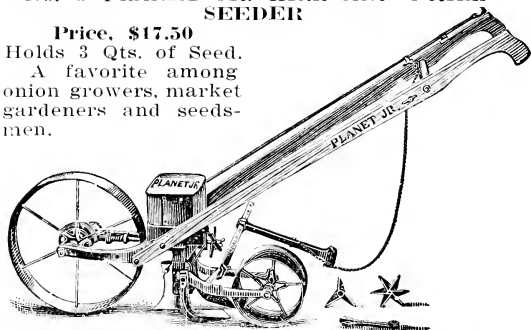
Old-time farming no longer pays—these scientific tools do the work of 3 to 6 men, give bigger yield, and save their cost in a single season. Invented and made by a practical farmer and manufacturer, with half a century's experience. Planet Jrs. are strong and lasting. Every tool fully guaranteed. Come and let us convince you of their economy.

### No. 3 PLANET JR. HILL AND DRILL SEEDER

Price, \$17.50

Holds 3 Qts. of Seed.

A favorite among onion growers, market gardeners and seedsmen.



Sows accurately in large or small quantities in drills in a narrow line, making wheel-hoe cultivation easy, or in hills, 4, 6, 8, 12, 24 inches apart. Force feed.

The flow of seed is instantly started or stopped by the cut-off rod. No seed wasted at end of rows.

Prices subject to change without notice.

### No. 17½ PLANET JR. SINGLE WHEEL HOE

Price, \$6.75

This tool is identical with No. 17, except in equipment. The pair of 6-inch hoes, three cultivator teeth and leaf lifter which go with it, are all the finest of their kind.

### No. 18 SINGLE WHEEL HOE

Price, \$5.75

This has one pair of 6-inch hoes only—the tools that are most constantly useful throughout the season. Other attachments can be added as needed.

### No. 19 PLANET JR. SINGLE WHEEL HOE

Price, \$5.90

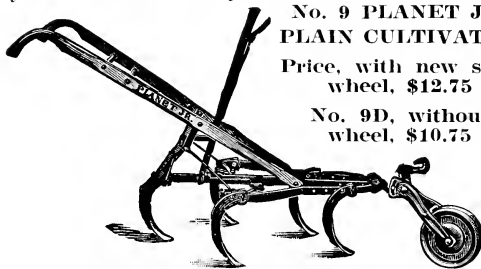
This combination will delight the suburbanite, the growing boy, women, younger or older, who will find it a light running wheel hoe that will save them hard work and help much to supply the table with fine vegetables.



### No. 9 PLANET JR. PLAIN CULTIVATOR

Price, with new steel wheel, \$12.75

No. 9D, without wheel, \$10.75



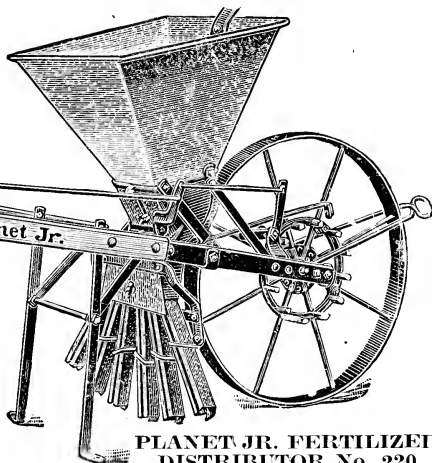
We recommend it as the very best thing in the way of a One-Horse Cultivator. Guaranteed to give satisfaction.



Price, \$7.75

### No. 17 PLANET JR. SINGLE WHEEL HOE

The highest type of Single Wheel Hoe made. Light, but strong, and can be used by man, woman or boy. Will do all the cultivation in your garden in the easiest, quickest, and best way.



### PLANET JR. FERTILIZER DISTRIBUTOR No. 220

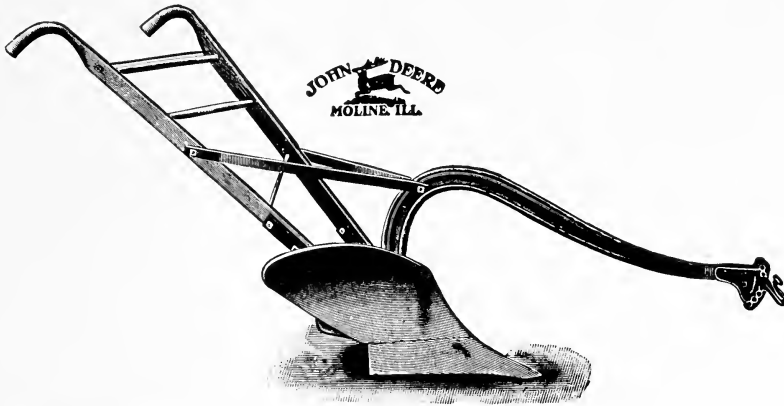
The No. 220 will distribute fertilizer in the middles of three rows 12 to 14 inches apart; it will side-dress one side each of two rows up to 36 inches apart (one complete row; and corn in wider rows). You can use it in very narrow rows—as close as 9 inches. You can use it in 42 to 48-inch rows by closing off the flow in three spouts and distributing through the other three—either on the right or left hand side.

The No. 220 will distribute 100 to 2000 pounds of commercial fertilizer to the acre. Price, \$27.00

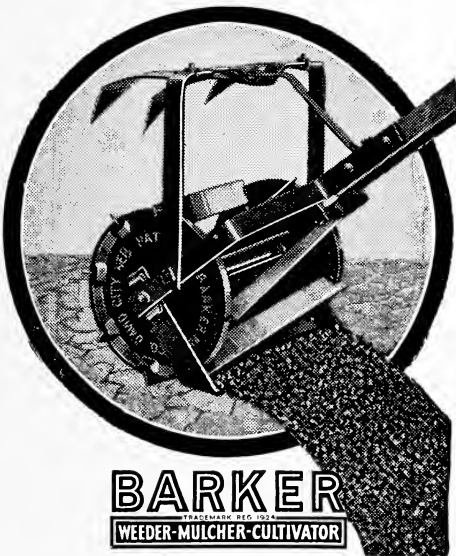
**We Carry  
Extras  
for  
Planet Jr. Tools**

# John Deere Tools

## Steel Beam Plow



14-Inch N. A. 6 Stubble Plow ..... **\$24.00**



This is the machine that garden growers and florists everywhere are talking about—the famous BARKER Weeder, Mulcher and Cultivator.

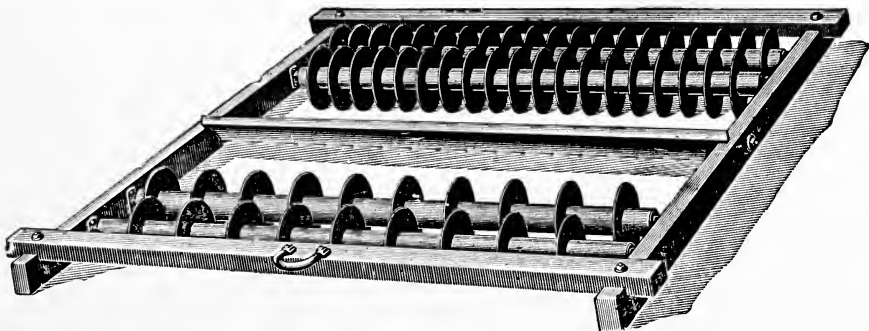
Revolving blades work in combination with a stationary underground knife. Positively the most thorough and effective weed killer ever used. In the same operation they break up the clods and surface crust into a level, porous, moisture-retaining top mulch.

Much better and faster and easier than a wheel hoe. No jerking, pulling, jabbing; no strain on the arms and shoulders.

The BARKER is extensively advertised in The Country Gentleman and other widely read rural publications. Comes complete with shovels for deeper cultivations and guards to protect the leaves.

Size			Price
6D	Works	6 -inch strip.....	\$ 9.25
8½ D	Works	8½ -inch strip.....	10.60
10D	Works	10 -inch strip.....	11.75
11D	Works	11 -inch strip.....	12.60
12D	Works	12 -inch strip.....	13.45

Blades and knife of high grade steel. Long, heavy handle. Strongly built throughout. Shovel attachment has 3 shovels, except on size 6D which has 2 shovels.



Meeker Smoothing Harrow. 6 ft. 8 in. by 6 ft. with 58, 8-in. discs. Ask for price.



## Rakes



### Best Quality Malleable Iron

14 teeth .....	\$0.80
16 teeth .....	.90

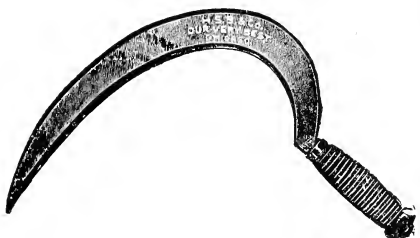


### Steel Bow Rakes

14 teeth .....	\$1.30
16 teeth .....	1.40

### Wooden Rakes

Best quality .....	.90c
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### Standard Grass Hooks

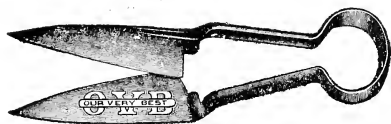
Good quality, full size.....	.50c
Extra quality, full size.....	.75c



### Adjustable Grass Hooks

Blade 12 inches long, adjusts with setscrew on 12 inch handle to any "hang." Cuts better and easier than any other style. Easily sharpened. Price .....

.75c



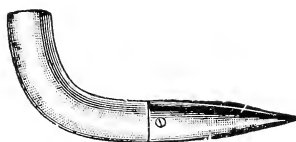
### Grass Shears

Best quality .....	.90c
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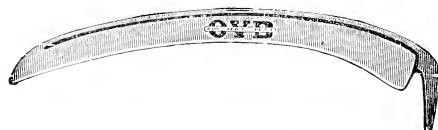
## Garden Trowels

from 20c up  
Extra Quality Steel Trowel, 40c



## Garden Dibbles

Extra Quality  
60c



## Scythe Blades

Scythe blades, best tempered steel.....	\$1.75
Scythe handles with pat. fastening.....	1.60

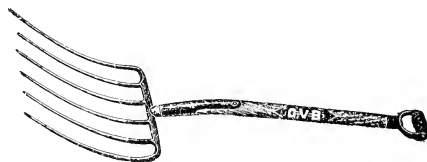


Hazeltine Weeders .....	.30c
Excelsior Hand Weeders.....	.15c

## Corn Knives

from 50c up

Better qualities up to.....	.70c
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## Manure Forks

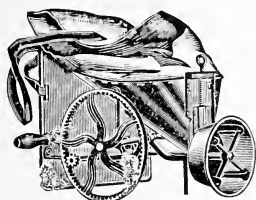
4 tine .....	\$2.25
6 tine .....	2.50



## Garden Hoes

\$1.00 and up according to size.

# THE CAHOON HAND BROADCAST SEEDER



For Sowing ANY Grain or  
Grass Seed

IS THE GUARANTEED STANDARD  
**SEED SOWER**

OF THE WORLD.

It has **POSITIVE** and **ACCURATE** feed

—AND—

**SAVES MONEY IN TIME AND SEED.**

Malleable Iron Frame — Steel Hopper  
and Gate — Brass Discharger.

**LASTS A LIFE TIME.**

Price, Postpaid .....\$5.25

## Hudson Economy Sprayer



**Tank.** 7 1/4 inches diameter, 20 inches high; capacity approximately 3 3/4 gallons. Made of first quality galvanized sheet. Sturdily built with convex ends secured by double folded top and bottom seams, riveted side seams, and heavily sweat soldered throughout. Tested under actual working conditions to insure safety in operation.

**Pump.** Seamless brass tubing, 1 3/4 inches diameter, 14 inches long. Secured to tank by heavy malleable cap which screws on to heavy brass tank collar. Easily attached or removed.

**Discharge Hose.** 24 inches of 5 ply special spray hose; attaches to the supply tube which extends to bottom of tank, so all liquid can be discharged. Top of connection is curved to fit natural bend of hose, eliminating need of a supporting wire spring.

**Nozzle.** All brass, automatic in operation. Handles all solutions and operates perfectly under all pressures. Fitted with standard 1/4 inch iron pipe threads, so an extension can be added if desired. Disc type nozzle provides any spray from fog to solid stream.

**Standard Package.** One in a heavy fibre carton. Shipping weight approximately 10 pounds.

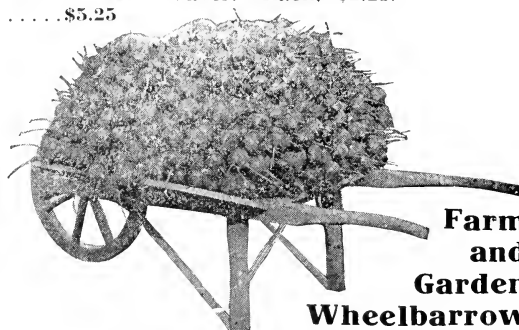
No. 125. **ECONOMY**, Galvanized Tank \$5.00

No. 172B. **EXTENSION ROD**, 2 foot  
Brass ..... 5.65

## Cyclone Broadcast Seeder



**Cyclone.** (New Improved Model). An accurate portable seeder, for all broadcast sowing or fertilizing. Fits comfortably over shoulder; provided with automatic adjustment for stopping flow of contents when required. A great time and labor saver. Each, \$2.25.



**Farm  
and  
Garden  
Wheelbarrow**

A superior barrow, handsomely painted and striped; iron leg braces, bolted, not screwed on; run under the legs, forming a shoe to slide on, avoiding racking the barrow; iron bands shrunk on hubs. No pine used in these barrows.

No.	Size	Length of Box	Wheel End	Handle End	Depth of Box	Diameter of Wheel	Tread	Price
1	Farm	30	24	25	12	22	3	\$10.00
2	Small Farm	28	20	21	12	20	2 3/4	8.25
3	Garden	26 1/2	18 1/2	23	12	20	2 1/4	7.50
4	Boys	22	15	18	9	15	1	5.50
	Ataboy Steel Tray	26	22	22	8 1/2	12 1/2	1 1/2	6.50

## Miscellaneous Equipment

	Each
Acme Corn Planters	\$1.50
Eagle Cornplanter	2.50
Asparagus Knives	.45
Baskets, Galvanized; 1/2-bushel	.55
Baskets, Oak stave; 1/2-bushel	.55
Corn Huskers, Adjustable; right or left hand	.25
Corn Knives, Straight or curved back	.60
Doubletree Sets, Complete	3.00
Hay Forks, 3 teeth; 4, 4 1/2, 5 5 1/2, ft handle	1.30
Hand Onion Weeders	.50
Hand Weeders, Lang's	.25
Manure Forks, 4 teeth; long handle	1.60
Manure Forks, 4 teeth; short handle	1.60
Manure Forks, 5 teeth; long handle	1.70
Manure Hooks or Puller	1.40
Malleable Repair Links, Extra strong	.35
Onion Scoops	2.75
Potato Hooks	.75
Pruning Shears, 6 inch	1.50
Pruning Shears, 7 inch	1.65
Segment Corn Planters, One hand	2.00
Shovel Plow, With hinged wings; well made	5.25

## Miscellaneous Equipment—Continued

	Each
Shovels. Round point.....	1.60
Shovels. Square point.....	1.60
Singletrees. For cultivating. 20-inch....	.75
Singletrees. For plow. 28-inch.....	.75
Snaths or Scythe Handles.....	1.60
Spades. Strapped ferrule; steel.....	1.60
Spading Forks. 4 teeth.....	1.20
Spading Forks. 4 teeth; extra heavy....	1.75
Steel Band Clevis. Screw pin.....	.25
Sugar Beet Forks.....	2.25
Sugar Beet Knives or Toppers.....	.90
Whetstones. For sharpening knives or scythes.....	.15
Wire Lawn and Onion Rakes. 28 teeth..	1.00
Wooden Rakes. 10 teeth.....	.55
Wooden Rakes. 20 teeth.....	.65

## GALVANIZED WATERING CANS

Made of heavy sheet metal with removable  
rose.

	Each
4 quart.....	\$1.00
6 quart.....	1.10
8 quart.....	1.25
10 quart.....	1.40
12 quart.....	1.50
16 quart.....	2.25

GARDEN HOSE. 7-ply. 50 ft. lengths, with  
couplings, per 50 ft., \$9.00.

## TWINE, ROPE, ETC.

Jute Twine for Bunching. 2-ply. Many  
ends on wooden reels; 1 to 24 lbs., 25c per  
lb.; 25 lbs. or more, 22c per lb.

Binder Twine (McCormick-Deering). 650  
ft., per lb., 5 lb. balls, 80c.

Manila Rope. 9/16 in.	Per 100 ft.....	\$3.50
Java Rope. ¼ in.	Per 100 ft.....	.60
Java Rope. ¾ in.	Per 100 ft.....	1.00
Java Rope. 7/16 ft.	Per 100 ft.....	1.50

Celery Tape. No. 25	.....	\$3.25
	in red.	
Celery Tape. No. 21	.....	2.85
	per 1000 yards.	
Celery Braid. No. 17	.....	1.60
	or blue.	
Celery Braid. No. 13	.....	1.45

## HOTBED SASH, PUTTY, ETC.

Hotbed Sash (unglazed and unpainted), 1 ¾  
in. lumber. 4 rows for 8x10 glass, each, \$2.75;  
4 rows for 7x9 glass, each, \$3.00; 5 rows for  
7 x 9 glass, each, \$3.15. Write for prices in  
lots of 25 or more.

Hotbed Glass. 8x10 Single Strength A. 90  
lights, per box, \$4.50; 7x9 Single Strength A.  
114 lights, per box, \$4.50.

Glazing Points. ¾ inch long, per 1 lb.  
box, 75c.

Glazing Staples. ¾ inch long, per 1 lb.  
box, 75c.

Putty. For greenhouse or hotbed sash;  
finest quality obtainable, per 25-lb. can, \$2.00.

Scollay's Putty Bulb for liquid putty, \$1.50.

Putty Knives. Each, 35c.

Rubber Bands. No. 7, 8, 9, 10, per lb.  
carton, \$1.00; 5 lbs., \$4.50.

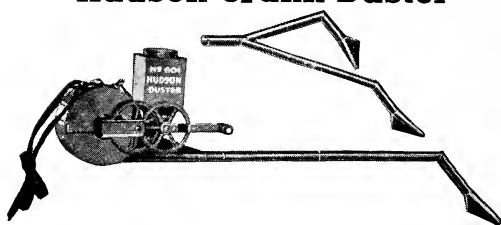
WAGON OR TRUCK COVERS. Made of  
stout, heavy canvas that insures long life. Lock  
stitched, not chain-stitched. Hemmed four  
sides, reinforced corners, rustless brass grom-  
mets and manila ropes. We can furnish these  
in white or brown colors; made of medium,  
heavy and extra heavy waterproof duck.  
Prices on application.

Germain's Hotkaps or Plant Protectors.  
Per 1,000, \$11.00; per 5,000, \$50.00.

Hotkap Setters. Each, \$2.50.

Hotkaps are used to protect early Cucum-  
bers, Muskmelon, Tomato and Pepper Plants  
from late night frosts and cold weather. With  
them you can have your crop 10 days earlier,  
when the market is still good. Write for il-  
lustrated pamphlets.

## Hudson Crank Duster



This Duster is designed to meet the demand  
of the trade for an efficient Duster at a rea-  
sonable cost. Can be used for all classes of  
work. Handles Arsenate of Lead, Paris Green,  
Calcium Arsenate, Lime, Sulphur and similar  
dusts very efficiently.

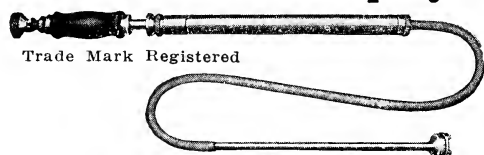
Sturdily built of heavy tin plate with all  
working parts mounted on a heavy bar frame.  
Machine cut gears and brass pinions insure  
easy operation. Two blade, high speed fan  
runs in bronze bearings. Produces ample air  
velocity for all powders. Positive 4-blade  
agitator prevents clogging. Powder reservoir  
holds more than a quart, and is easily filled  
through three inch filler opening. Brass in-  
dicator can be set to adjust the valve for any  
desired volume of discharge.

Discharge Equipment. Consists of 3 tubes  
1 inch x 14 inches, 2 45° ells, one "Y" or 2-  
way connection, 2 nozzles, and an adjustable  
carrying strap.

Standard Package. One in a heavy fibre  
carton. Shipping weight 8 pounds.

Price .....\$9.00

## Hudson Trombone Sprayer



Trade Mark Registered

The Hudson Trombone Sprayer is a high  
pressure spray pump adapted for spraying  
orchards, vineyards, shrubbery, shade trees,  
potatoes and field crops; for white-washing,  
disinfecting, spraying stock dip and fly oils,  
washing windows and automobiles, fighting  
fires and numerous other purposes.

It is double acting and continuous, main-  
taining a steady discharge without undue exer-  
tion on the part of the operator. All parts  
are brass, with bronze ball valves, easily ac-  
cessible for cleaning, etc. Pump is dismantled  
by unscrewing packing nut and removing en-  
tire plunger.

Cylinder. Seamless brass tubing, ¾ inches  
diameter, 19 inches long. Forms outside tube  
of pump.

Air Chamber. ½ inch diameter, 23 ½ inches  
long; seamless brass tubing. Consists of hol-  
low plunger tube. Ample capacity to main-  
tain high pressure and continuous discharge.

Plunger. ½ inch diameter with specially  
treated web packing.

Valves. Bronze balls mounted in brass  
cages.

Equipment. Fitted with 3 feet of ¾ inch  
spray hose, intake pipe and strainer, weighted  
so as to remain in barrel or pail when being  
used. Fog nozzle with reversible discs for  
various jobs. Can be used with extension if  
desired, for reaching under sides of plants, etc.

Standard Package. One in a fibre carton.  
Shipping weight 3 ½ pounds.

No. 123. TROMBONE.....\$4.50

**540 WEST 63RD STREET  
CHICAGO  
ILLINOIS, U. S. A.**

PERSONAL CHECKS FROM UNKNOWN PATRONS  
WILL BE CASHED BEFORE ORDER IS EXECUTED

Please forward the following as per terms of your Descriptive Catalogue to

AMOUNT ENCLOSED

**P. O. Order.....**

**Express Order.....**

Check or Draft.....

**Cash** .....

**Stamps** .....

**Total** .....

***Never send Bills or Currency in a letter. If necessary to do so be sure to REGISTER IT.  
The safest form of remittance is a Check, Post Office or Express Money Order.***

**SLUIS & CO., Inc.**

give no warranty, express or implied, as to description, purity, productiveness or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. (OVER)

[illegible]

**SPECIAL NOTICE:** We shall esteem it a great favor if you will give us in the spaces below the NAMES AND ADDRESSES of any Market Gardeners or Truck Farmers among your acquaintances. We wish to send them our SEED ANNUAL.

[illegible]

**Extra Order Sheets and Return Envelopes Furnished on Request**

# WHAT, WHEN AND HOW TO SOW

A monthly calendar of operations and some useful tables, arranged to help the gardener or farmer in the sowing of seeds or setting out of plants from February to October in the latitude of Chicago.

February	March	April	May	June	July	August	September
<b>In Hotbed</b> Early Beans Early Cabbage Forcing Carrot Early Celery Cucumber Eggplant Early Lettuce Parsley Pepper Radish Tomato	<b>In Hotbed</b> Early Beans Early Beets Brussels Sprouts Early Cabbage Forcing Carrot Cauliflower Celery Eggplant Kohlrabi Lettuce Parsley Pepper Radish Tomato	<b>In Hotbed</b> Cucumber Eggplant Melon Pepper Tomato  <b>In Open Ground</b> Asparagus Beets Brussels Sprouts Early Cabbage Carrot Cauliflower Celery Cress Kohlrabi Lettuce Onion Parsley Parsnip Peas Potatoes Salsify Spinach Early Turnip	<b>In Open Ground</b> Artichoke Asparagus Beans, Bush and Running Beets Brussels Sprouts Carrot Cauliflower Celery Sweet Corn Cress Cucumber Kohlrabi Leek Lettuce Melon Onion Parsley Parsnip Peas Potatoes Radish Salsify Spinach Early Turnip	<b>In Open Ground</b> Beans, Lima and all other sorts Beets Broccoli Brussels Sprouts Late Cabbage Carrot Cauliflower Sweet Corn Cress Cucumber Endive Kale Kohlrabi Lettuce Melon Okra Early Peas Potatoes Pumpkin Radish Salsify Spinach Squash All Herbs	<b>In Open Ground</b> Beans Beets Carrot Sweet Corn Corn Salad Cress Cucumber Endive Kale Kohlrabi Lettuce Okra Early Peas Pumpkin Radish Spinach Squash	<b>In Open Ground</b> Beans, Bush Corn Salad Cucumber Endive Lettuce Welsh Onion Early Peas Radish Spinach Turnip Rutabaga	<b>In Open Ground</b> Corn Salad Cress Siberian Kale Lettuce Mustard Winter Radish Spinach Turnip Sweet Peas
<b>SLUIS &amp; CO.'S PEERLESS BEET</b>  Finest and best paying Table Beet for the Market Gardener.		<b>We recommend for summer and fall sowing SLUIS &amp; CO.'S SPECIAL LONGSTANDING SPINACH</b>  Dark green, thick leaves and one of the best to re- sist the summer heat.					

Quantity of Seeds Usually Sown Upon an Acre.

Barley, broadcast.....	2 to 3	bushels
Beans, dwarf, in drills.....	1½	bushels
Beans, pole, in drills.....	10 to 12	quarts
Beets, in drills.....	5 to 6	pounds
Broom Corn, in hills.....	8 to 10	quarts
Buckwheat.....	1	bushel
Cabbage, in beds, to transplant.....	¼	pound
Carrots, in drills.....	3 to 4	pounds
Corn, in hills.....	8 to 10	quarts
Corn, for fodder.....	3	bushels
Cow Peas.....	½ to 2	bushels
Cucumber, in hills.....	2	pounds
Flax, broadcast.....	1½	bushels
Hemp.....	1½	bushels
Melon, musk, in hills.....	2 to 3	pounds
Melon, water, in hills.....	4 to 5	pounds
Mustard, broadcast.....	½	bushel
Oats, broadcast.....	2 to 3	bushels
Onion, in drills.....	5 to 6	pounds
Onion, for sets in drills.....	50	pounds
Onion sets, in drills.....	6 to 12	pounds
Parsnips, in drills.....	4 to 6	pounds
Peas, in drills.....	1½	bushels
Peas, broadcast.....	3	bushels
Potatoes, cut tubers.....	10	bushels
Pumpkin, in hills.....	4 to 6	pounds
Radish, in drills.....	8 to 10	pounds
Rape, dwarf, Essex, broadcast.....	5 to 6	pounds
Rye, broadcast.....	1½ to 2	bushels
Sage, in drills.....	8 to 10	pounds
Salsify, in drills.....	8 to 10	pounds
Spinach, in drills.....	10 to 12	pounds
Spinach, broadcast.....	30	pounds
Squash, bush varieties, in hills.....	4 to 6	pounds
Squash, running, in hills.....	3 to 4	pounds
Sugar Cane or Sorghum.....	10 to 12	pounds
Sudan Grass, broadcast.....	16 to 24	pounds
Sudan Grass, in rows.....	2 to 3	pounds
Tomato, to transplant.....	¼	pound
Turnip, in drills.....	½ to 2	pounds
Turnip, broadcast.....	3 to 4	pounds
Vetches, broadcast.....	30	pounds
Wheat, broadcast.....	1½ to 2	bushels

Grass Seeds to the Acre.

Red Clover.....	10 to 15	pounds
White Clover (Dutch).....	10	pounds
Alfalfa or Lucerne.....	20	pounds
Alsike Clover.....	12	pounds
Sweet Clover, white blossom.....	25	pounds
Crimson Clover.....	12 to 15	pounds
Timothy.....	12	pounds
Hungarian Grass.....	1	bushel
Pasture Grass.....	2½ to 3	bushels
Blue Grass.....	2½ to 3	bushels
Rye Grass.....	1½ to 2	bushels
Orchard Grass.....	1½ to 2	bushels
Red Top Grass.....	1½ to 2	bushels
Mixed Lawn Grass.....	5	bushels
Millet.....	1	bushel

Table Showing the Weight of Various Articles.

Barley.....	per bushel,	48 lbs.
Beans.....	per bushel,	60 lbs.
Buckwheat.....	per bushel,	48 lbs.
Broom Corn.....	per bushel,	46 lbs.
Blue Grass.....	per bushel,	14 lbs.
Clover Seed.....	per bushel,	60 lbs.
Corn, shelled.....	per bushel,	56 lbs.
Corn, on the ear.....	per bushel,	70 lbs.
Flax Seed.....	per bushel,	56 lbs.
Hemp Seed.....	per bushel,	40 lbs.
Hungarian Grass Seed.....	per bushel,	48 lbs.
Millet, Japanese.....	per bushel,	30 lbs.
German Millet.....	per bushel,	50 lbs.
Oats.....	per bushel,	32 lbs.
Onion Sets.....	per bushel,	32 lbs.
Orchard Grass.....	per bushel,	12 lbs.
Perennial Rye Grass.....	per bushel,	20 lbs.
Peas.....	per bushel,	60 lbs.
Rape, dwarf, Essex.....	per bushel,	50 lbs.
Red Top Grass Seed.....	per bushel,	10 lbs.
Rye.....	per bushel,	56 lbs.
Spinach.....	per bushel,	40 lbs.
Timothy Seed.....	per bushel,	45 lbs.
Top Onions.....	per bushel,	28 lbs.
Turnips.....	per bushel,	55 lbs.
Vetches.....	per bushel,	60 lbs.
Wheat.....	per bushel,	60 lbs.

Number of Plants to the Acre.

Distance Apart.	No. of Plants
1 foot by 1 foot.....	43,560
1½ feet by 1½ feet.....	19,360
2 feet by 1 foot.....	21,780
2 feet by 2 feet.....	10,890
2½ feet by 2½ feet.....	6,969
3 feet by 2 feet.....	7,260
3 feet by 3 feet.....	4,840
4 feet by 4 feet.....	2,722
5 feet by 4 feet.....	2,178
5 feet by 5 feet.....	1,742
6 feet by 6 feet.....	1,210
8 feet by 8 feet.....	680
10 feet by 10 feet.....	435
12 feet by 12 feet.....	302
15 feet by 15 feet.....	193
18 feet by 18 feet.....	134
20 feet by 20 feet.....	109
25 feet by 25 feet.....	70
30 feet by 30 feet.....	48

Number of Plants Produced from an Ounce of Seed.

	Plants
Asparagus.....	about 3,000
Broccoli.....	about 2,000
Cabbage.....	about 2,000
Cauliflower.....	about 2,000
Celery.....	about 3,000
Egg Plant.....	about 1,000
Endive.....	about 3,000
Kale.....	about 2,000
Leek.....	about 1,000
Lettuce.....	about 3,000
Pepper.....	about 2,000
Tomato.....	about 3,000
Sage.....	about 1,000
Thyme.....	about 5,000

# Fertilizers

**WE RECOMMEND Big Crop High Analysis Fertilizers.**

Successful farmers in this locality are using them with very good results. Attached to each bag of Big Crop is a Certificate of Quality assuring Big Crop Fertilizers made from the Best Materials, plant food from the most productive sources—Double Mixed, fertilizer thoroughly and evenly mixed and in good drilling condition, permitting even distribution—Triple Tested, this assures the right kind of plant food in the right form and the correct amount.

More and more farmers everywhere are learning that it is more economical to buy high analysis fertilizers. It costs less money. There is less fertilizer to haul. There is less to apply. And it can only be made from high grade materials.

All truck crops such as onions, potatoes, sweet corn, beans, etc., require essentially the same kind and amount of plant food in the same proportion. After studying the results obtained in many actual field tests by farmers, we recommend the following in your locality:

For ordinary soils.

Armour's Big Crop,  
4-8-6, 125 lbs., **\$3.75**;  
500 lbs., **\$13.00**; ton,  
**\$47.00**.

For soil requiring more  
potash.

Armour's Big Crop,  
6-15-9, 125 lbs., **\$4.75**;  
500 lbs., **\$17.00**; ton,  
**\$62.00**.

at the rate of 400 to 1000  
pounds per acre.

## • BIG • C R O P FERTI- LIZERS

Price f. o. b. Chicago,  
per ton, **\$75.00**; 200 lb.  
bag, **\$9.50**. Less than  
bag, **\$5.00** per hundred.

Sulphate of Ammo-  
nia, 20.6% nitrogen, is  
similar to nitrate of  
soda in its effect on  
crops and is used for  
the same purpose.

Price f. o. b. Chicago,  
**\$85.00** per ton; 200 lb.  
bag, **\$10.00**.

**Steamed Bone Meal**, 1% nitrogen,  
29% total phosphoric acid, is made  
wholly from animal matter. It is  
slower in action than complete fer-  
tilizers, therefore, is adaptable for  
crops that remain in growth a year  
or more.

Price f. o. b. Chicago per ton,  
**\$58.00**; for 500 lbs., **\$15.50**; for 125  
lbs., **\$4.00**.

**Nitrate of Soda**, 15% nitrogen, acts  
immediately after being applied. It  
is of special benefit to such crops as  
spinach, green onions, lettuce and  
radishes.

**Muriate of Potash**, 50% potash, is  
a supplemental fertilizer used on  
muck and peat soils.

Price per ton, **\$65.00**, 200 lb. bag  
**\$7.50**.

**Pulverized Sheep Manure**. 100 lbs.,  
**\$3.00**; 500 lbs., **\$10.00**; ton, **\$35.00**.

**Pulverized Poultry Manure**. 100  
lbs., **\$3.00**; 500 lbs., **\$12.00**; per ton,  
**\$40.00**.

**Blood and Bone**. 100 lbs., **\$3.75**;  
500 lbs., **\$17.50**; ton, **\$60.00**.

**Dried Blood**. 100 lbs., **\$7.00**; 500  
lbs., **\$32.00**.